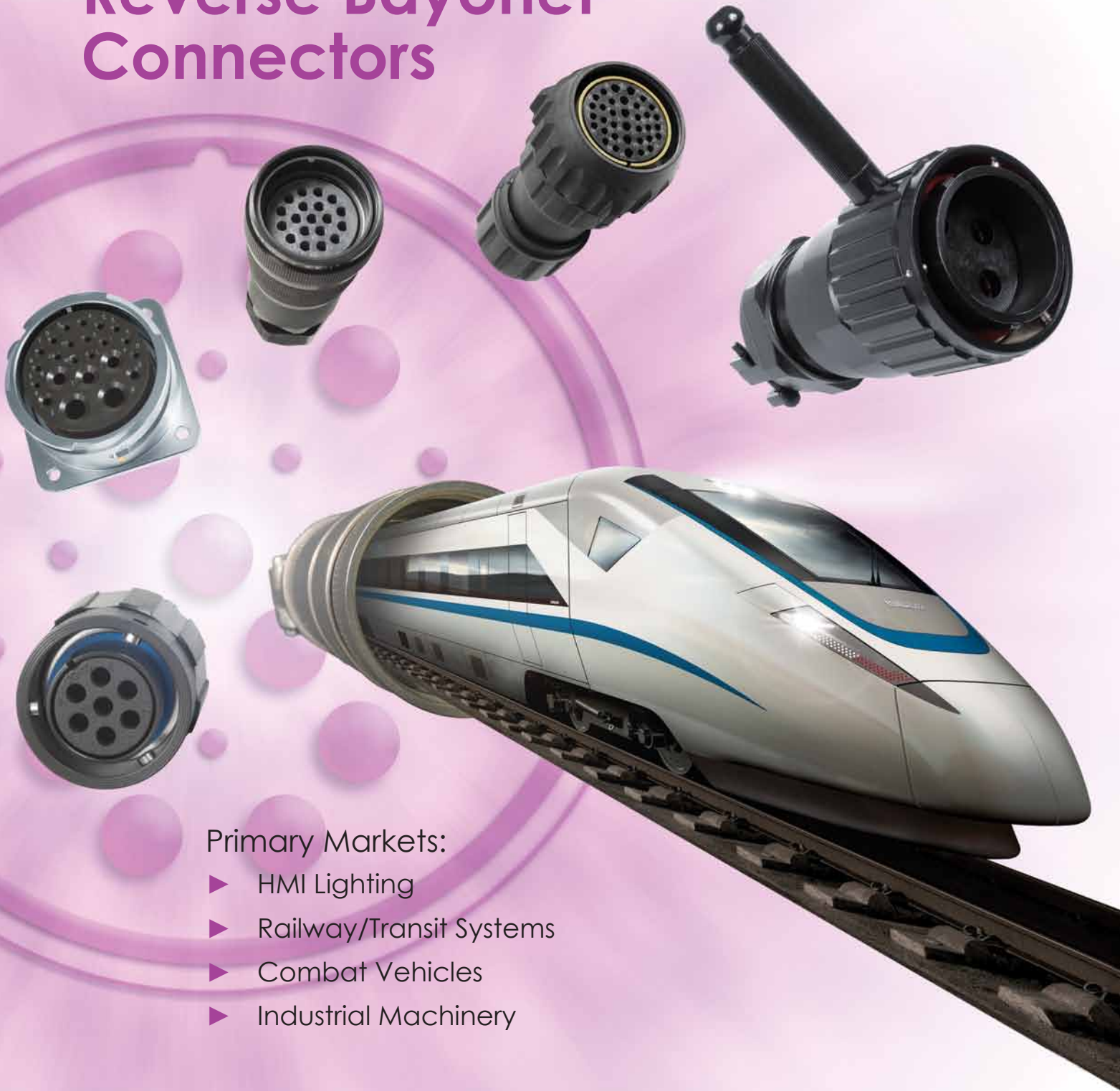


SPACECRAFT COMPONENTS CORP.

Your Connector Consultant Since 1962

Multi-Pin Cylindrical Reverse Bayonet Connectors



Primary Markets:

- ▶ HMI Lighting
- ▶ Railway/Transit Systems
- ▶ Combat Vehicles
- ▶ Industrial Machinery



SPACECRAFT
COMPONENTS CORP.

CATALOG 302

SPACECRAFT AT A GLANCE

**Your Connector Consultant
Since 1962**



Founded in 1962, Spacecraft is a family-owned, leading manufacturer and distributor of cylindrical connectors for the railways/transit, military, aerospace and various harsh environment markets.

As a Manufacturer, Spacecraft's core focus is manufacturing reverse bayonet connectors geared towards railway and transit applications. Our extensive engineering and manufacturing experience with reverse bayonet connectors provides us with the opportunity to offer a broad range of derivative cylindrical products in a short period of time with an assurance of exceptional quality.

As a Distributor, Spacecraft has developed key partnerships with world-class manufacturers whose products encompass MIL-SPEC and harsh environment industrial connectors. We are an authorized MIL-STD-790 value-added assembler for our principal connector manufacturers, such as Souriau, Reiku, Corsair, Sunbank, Astro Tool Corp., Mencom and Ulti-Mate. We stock a wide and deep variety of QPL components which enables us to provide a vast assortment of completed QPL connectors within a three-day turnaround.

As an Organization, Spacecraft prides itself on providing consultative service by utilizing our greatest asset: Our people!

Spacecraft invites you to tour our best-in-class facility located in North Las Vegas, Nevada, USA.

Spacecraft's Core Values

- MIL-STD-790 Certified
- Over 9 Million Connectors in Inventory
- Technical Solutions Oriented
- A Consultative Sales Team
- Vertically Integrated
- Supporter of the Buy American Act



Exceeding Your Quality Expectations

Spacecraft Components Corp. warrants to the original purchaser that it will correct by replacement any defect in workmanship or in-operation of any component purchased from Spacecraft Components Corp. for the life of the equipment in which the component is originally and properly installed. This agreement and warranty supersedes all other warranties expressed or implied.



CIDS (Connector Identification System)

Your Online Source for MIL-SPEC Cylindrical Connectors

- Access to MIL-SPEC Data Sheets in an Instant
- Identify Crimp Tools for Your Contacts
- Identify the Mating Connector
- Identify the Accessories for Your Connector

Mission Statement

To provide a work environment where our employees can meet their potential and thrive in an atmosphere of excellence by utilizing their strengths and attributes towards supporting our customers, thereby providing superior products and exceptional service which helps our customers gain a competitive advantage in their markets.

Distributed By:

Eastern Connector Specialty Corp
566 Danbury Rd, New Milford, CT 06776
Tel: 860-355-8100 Fax: 8760-350-5411
www.easternconnector.com
Email: sales@easternconnector.com



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Web: www.easternconnector.com

MULTI-PIN CYLINDRICAL REVERSE BAYONET SCPB CONNECTORS

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We've Got You Covered



Contact
Spacecraft's
Consultative Sales Team
for Ordering Information

YOUR
**CONNECTOR
CONSULTANT**
SINCE 1962



**SPACECRAFT
COMPONENTS CORP.**



SECTION 1C

MIL-DTL-5015 SERIES 1/VG95234 TYPE

REVERSE BAYONET COUPLING

The SCPB connectors shown here are a hybrid of the popular MIL-DTL-5015 Series 1 specification and share the same insert configurations, basic outline and mounting dimensions. Developed to meet severe industrial applications, the design features quick positive coupling, dynamic sealing, temperature range of -55°C to +125°C and high shock and vibration capabilities. Positive coupling is indicated audibly and by feel when the lock pins snap into place. Locking is confirmed visually when yellow dots on the receptacle and plug are in alignment.

VG95234 SPECIFICATION

The SCPB connectors are compatible with and are intermateable with VG95234 European specification connectors. However, the VG95234 specification requires higher push-out forces than standard and does not allow for solder contacts.

Spacecraft Components Corp. SCPB connectors meet the performance requirements of MIL-DTL-5015 Series 1. Performance, reliability and interchangeability with products of other manufacturers are guaranteed.

An extensive accessory range permits these connectors to operate in any environment, and a high number of insert configurations cover every need of the user.

SHELLS

Shell components are fabricated from high grade aluminum alloy per QQ-A-225 or QQ-A-591 or equivalent. Finish is electrically conductive cadmium plate with an olive drab chromate after-treatment per QQ-P-416, Type II, Class 3. This finish offers corrosion resistance to MIL-STD-1344, Method 1001, Test Condition B. Other finishes are available. These connectors are also available in type 303 or 316 stainless steel with passivated, black cadmium or electrodeposited nickel finishes. Contact the Sales Department for further information.

INSERT AND GROMMETS

They are manufactured of synthetic rubber per MIL-R-3065 and offer high dielectric strength and resistance to hydraulic and lubrication oils. Rated temperature range is -55°C to +125°C. A low-smoke, self-extinguishing, halogen-free material is available.

CONTACTS

Pin and socket contacts are machined from bar stock and designed to resist severe vibration and repeated mating cycles. Socket contacts Sizes 16 and 12 are of a closed entry design. Contacts are available in both solder and crimp versions. Thermocouple materials are also available. Standard plating finish is silver with gold being available.

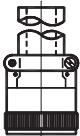
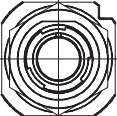
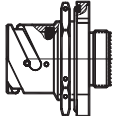
CHARACTERISTICS

- Durable, field-proven design
- Environmental resistant
- Resilient inserts
- Single key/keyway shell polarization
- Operating voltage to 3000 VAC (RMS) at sea level
- Cost effective

OPTIONS

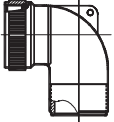
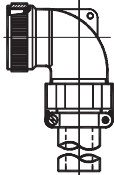
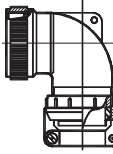
- Solder or crimp contacts, sizes 18 to 4/0 accepting 22 to 4/0 AWG wire
- Coaxial and thermocouple contact options
- 13 basic shell styles
- 12 shell sizes
- Two hundred and seventy-three contact arrangements from 1 to 150 circuits
- Alternate insert positioning

REVERSE BAYONET CONNECTOR QUICK REFERENCE

SHELL TYPES	BACKSHELLS	GROMMET SEAL		CONDUIT ADAPTER		ONE PIECE STRAIN RELIEF	MS3057*A CLAMP	MS3057*C CLAMP		
										
		SOLID SHELL	LOCKING SHELL	SOLID SHELL	LOCKING SHELL	SOLID SHELL	LOCKING SHELL	SOLID SHELL	LOCKING SHELL	
ENVIRONMENTAL, NO GROMMET	ARV	A1	AX1	N/A	N/A	N/A	N/A	CF	CFX	
ENVIRONMENTAL WITH GROMMET	RV	R	RX	E	F	FX	CFZ	CFZX		
NON-ENVIRONMENTAL, NO GROMMET	N/A	A	AX	AE	AF	AFX	N/A	N/A		
WALL MOUNT RECEPTACLE  	SCP800* FRONT MOUNT	•	•	N/A	•	•	N/A	•	N/A	
	SCP8020* FRONT MOUNT	BACKSHELLS NOT SUPPLIED WITH THIS CONFIGURATION OF SHELL								
	SCP8030* REAR MOUNT WITH REAR TEETH	•	•	•	•	•	•	•	•	
	SCP8038* REAR MOUNT WITH 90 degree BACKSHELL	USE SCP8030* FOR STRAIGHT BACKSHELLS								
BOX MOUNT RECEPTACLE  	SCP802* FRONT MOUNT (REAR THREADS OPTIONAL)	SINCE THESE SHELLS DO NOT HAVE REAR THREADS, BACKSHELLS CANNOT BE USED								
	SCP803* REAR MOUNT (REAR THREADS OPTIONAL)									
IN-LINE RECEPTACLE  	SCP801*	•	•		•	•		•		
JAM NUT RECEPTACLE  	SCP8070*	•	•	•	•	•	•	•	•	
	SCP807* (LESS REAR THREADS)	SINCE THESE SHELLS DO NOT HAVE REAR THREADS, BACKSHELLS CANNOT BE USED								
PLUG    	SCP806* STRAIGHT	•	•	•	•	•	•	•	•	
	SCP806*GG* RUBBER COVERED COUPLING NUT	•	•	•	•	•	•	•	•	
	SCP8065* HEAVY DUTY RIBBED COUPLING NUT	•	•	N/A	•	•	N/A	•	N/A	
	SCP808* 90 degree	USE SCP806* FOR STRAIGHT BACKSHELLS								
	SCP808*GG* RUBBER COVERED COUPLING NUT	USE SCP806* FOR STRAIGHT BACKSHELLS								
PANEL MOUNT PLUG  	SCP8064	SINCE THESE SHELLS DO NOT HAVE REAR THREADS, BACKSHELLS CANNOT BE USED								

REVERSE BAYONET CONNECTOR QUICK REFERENCE

1C

MS3057°C CLAMP (LONG LENGTH)		PIPE THREAD		SHRINK BOOT	SHRINK BOOT	SHRINK BOOT EMI/RFI	CONDUIT ADAPTER	MS3057°A CLAMP	MS3057°C CLAMP
									
SOLID SHELL	LOCKING SHELL	SOLID SHELL	LOCKING SHELL	SOLID SEAL	LOCKING SHELL	LOCKING SHELL	LOCKING SHELL	LOCKING SHELL	LOCKING SHELL
LCF	LCFX	APT	APTX	AG	AG2G	ASB	08R1	N/A	08CFZ
LCFZ	LCFZX	PT	PTX	G	G2G	SB	08R	08F	08CFZ1
N/A	N/A	N/A	N/A	N/A	N/A	N/A	08A	08AF	N/A
•	N/A	•	N/A	•	N/A	•	NOT RECOMMENDED WITH FRONT MOUNT RECEPTACLE		
									→
•	•	•	•	•	•	•	USE SCPB038*	USE SCPB038*	USE SCPB038*
							•	•	•
									→
•		•		•		•	NOT RECOMMENDED FOR USE, CONSULT FACTORY.		
•	•	•	•	•	•	•	CONSULT FACTORY FOR PART NUMBERS		
									→
•	•	•	•	•	•	•	USE SCPB08*	USE SCPB08*	USE SCPB08*
•	•	•	•	•	•	•	USE SCPB08*GG*	USE SCPB08*GG*	USE SCPB08*GG*
•	N/A	•	N/A	•	N/A	N/A	N/A	N/A	N/A
							•	•	•
							•	•	•
									→

SCPB SERIES

ORDERING INFORMATION

SCPB 00 CFZ 18 - 1 S W F80 XXX

SERIES PREFIX

- SCPB** Receptacles with wear pins.
- SCPBS** Receptacles without wear pins.
- SCPBH** Inserts are Halogen free.
- SCPBG06** Plug with EMI/RFI ground spring.

SHELL STYLE

See Table I below.

CLASS

See Table II below.

SHELL SIZE

10SL, 14S, 16S, 16, 18, 20, 22, 24, 28, 32, 36, 40.

INSERT CONFIGURATION

CONTACT STYLE

- P** Pin contacts.
 - R1*** Socket with one (1) Spring. Sizes 8, 4, 1/0, 4/0. See Table IV below.
 - R2*** Socket with two (2) Springs. Sizes 8, 4, 1/0, 4/0. See Table IV below.
 - R3*** Socket with three (3) Springs. Sizes 8, 4, 1/0, 4/0. See Table IV below.
 - S** Socket contacts.
 - T** Pin for R1, R2 or R3 Sockets. See Table III below.
- * Low insertion force and high amperage.

MODIFICATION

- A95** Contact: .000010 gold over .000010 nickel.
 - B1** .245 Flat Band SCPSE-02F Included, Shell Sizes 16-40 (See page 6C-16)
 - B3** .250 Flat Band SCPBE-02F Included, Shell Sizes 16-40 (See page 6C-16)
 - B5** .118 Flat Band SCPSE-04F Included, Shell Sizes 10SL-16S (See page 6C-16)
 - B7** .120 Flat Band SCPBE-04F Included, Shell Sizes 10SL-16S (See page 6C-16)
 - F0** Less contacts.
 - 005** Hard black anodize.
 - 023** Electroless nickel.
 - 024** Zinc cobalt, olive drab color.
 - 025** Zinc cobalt, black color.
 - 098** Stainless steel, passivated.
 - 142** Contacts: .000030 gold over .000050 nickel.
 - 989** Zinc nickel, black.
 - 999** Teflon nickel, non-reflective.
- For other codes, contact Sales Dept.

CONTACT TYPE

- BLANK** Solder termination.
- CR** Metric crimp for DIN wire
- CR1** Metric crimp for AWG wire.
- F0** Less contacts.
- F80** Crimp for AWG wire.

ALTERNATE POSITION (POLARIZATION)

- BLANK** (normal), **W, X, Y, Z**.

FOR ELECTRICAL CHARACTERISTICS SEE PAGE 3C-2

TABLE I. SHELL STYLE

SHELL STYLE	DESCRIPTION
00	Wall mount receptacle
01	In-line receptacle
01FR	In-line receptacle
02R	Box mount receptacle, front panel mount
020R	Wall mount receptacle less rear accessories
020FR	Wall mount receptacle, front panel mount
03R	Box mount receptacle, rear panel mount
03YM	Box mount receptacle, PC tail rear mount
030	Wall mount receptacle for rear panel mounting
030YM	Wall mount receptacle, PC tail
030FR	Wall mount receptacle
038	90° Wall mount receptacle
06	Straight plug
06FR	Straight plug
064PP	Panel mount plug
064FR	Panel mount plug
065FR	Straight plug
07R	Jam nut receptacle
070	Jam nut receptacle with rear accessory threads
078	Jam nut receptacle with 90° backshell
08	90° plug
TB	Thru-bulkhead receptacle

TABLE III. PIN CONTACTS

CONNECTOR ORDERING CODE	PIN PART NUMBER	SIZE	FOR WIRE SIZE		RATING
			AWG	MM ²	
T	R12-7900-110	8	8	9	100 Amps
T	R12-8500-110	4	4	22	168 Amps
T	R10-9200-110	1/0	1/0	53	304 Amps
T	R10-9798-110	4/0	4/0	107	472 Amps

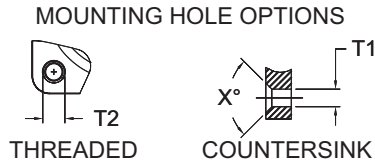
TABLE II. CLASS

APPLICATION	NON-ENVIRONMENTAL	ENVIRONMENTAL WITH GROMMET	ENVIRONMENTAL NO GROMMET
INDIVIDUAL WIRES	A, ARV, LA, LAF	R, LR, R, RV	APT
	AE, AF, LF	E, F, LF	
JACKETED CABLE	-	CFZ, LCFZ	CF, FR(C), FR(PG), FR(SPB), LCF
	-	WKG	FR(C), FR(PG), FR(SPB), WK, WK3
SHIELDED	-	-	WK1
KELLUMS	-	LC, LC3	LCC, LCG4
PG	-	SL1, SLX1	SL, SLX
SHRINK BOOT	-	G, G2G	AG, AG2G, SV
BANDING	-	ST, SU	STG, SUG, SV
SHIELDED	-	SB, SBF, SBT	ASB, ASBF, ASBT, SV
FLEX CONDUIT	-	-	-
TYPE CL-P	-	NM	NMG
TYPE EF	-	RK	ARK
METAL CORE	-	CMEG	-
RUBBER HOSE	-	-	BC, LP
PMA	-	TRAC	PIL

TABLE IV. SOCKET CONTACTS

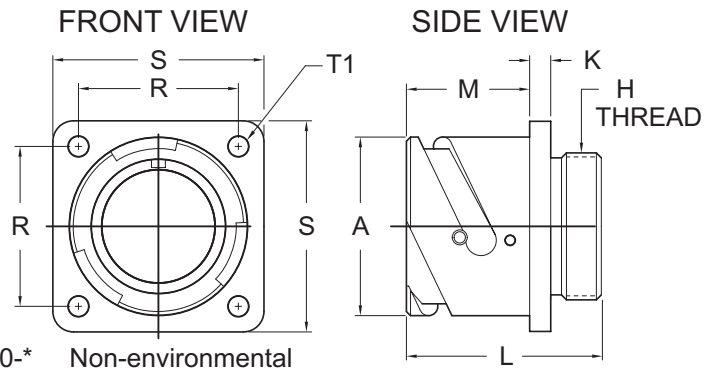
CONNECTOR ORDERING CODE	SOCKET PART NUMBER	SIZE	FOR WIRE SIZE		SPRINGS	RATING
			AWG	MM ²		
R1	T10-7900-110-1	8	8	9	1	46 Amps
R2	T10-7900-110-2				2	73 Amps
R3	T10-7900-110-3				3	85 Amps
R1	T10-8500-110-1	4	4	22	1	80 Amps
R2	T10-8500-110-2				2	135 Amps
R3	T10-8500-110-3				3	168 Amps
R1	T10-9200-110-1	1/0	1/0	53	1	150 Amps
R2	T10-9200-110-2				2	245 Amps
R3	T10-9200-110-3				3	304 Amps
R1	T10-9795-110-1	4/0	4/0	107	1	225 Amps
R2	T10-9795-110-2				2	350 Amps
R3	T10-9795-110-3				3	500 Amps





MOUNTING HOLE CODES

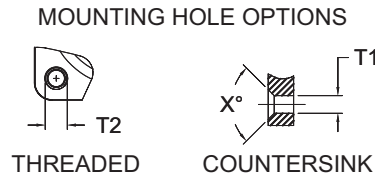
CODE	MOUNTING HOLE TYPE
None	Thru holes
FF	Metric thread
UN	UNC thread
FS	Thru holes W/ Metric C'Sink (X=90°)
FSM	Thru holes W/ UN C'Sink (X=82°)



SCPB00-* Non-environmental

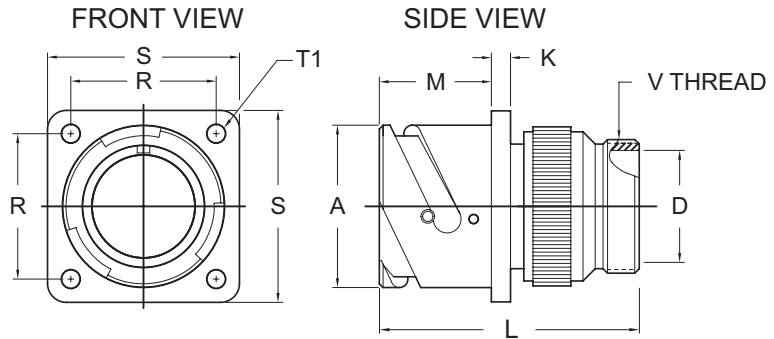
SHELL SIZE	FRONT VIEW				SIDE VIEW					
	R	S	T1	T2 THREAD	A	H	K	L	M	
	±0.1/±0.004	±0.3/±0.012	+0.1/ +0.004 -0.0/ -0.000		+0.00/ +0.000 -0.15/ -0.006	THREAD CLASS 2A	±0.2/ ±0.008	±0.3/ ±0.012	+0.4/ +0.016 -0.0/ -0.000	
				METRIC UNC						
10SL	18.2/ 0.717	25.4/ 1.000	3.2/ 0.126	M4 8-32UNC	18.2/ 0.717	5/8-24 UNEF	2.8/ 0.110	27.6/ 1.087	14.2/ 0.559	
14S	23.0/ 0.906	30.0/ 1.181	3.2/ 0.126	M4 8-32UNC	24.6/ 0.969	3/4-20 UNEF	3.2/ 0.126	27.6/ 1.087	14.3/ 0.563	
16S	24.6/ 0.969	32.5/ 1.280	3.2/ 0.126	M4 8-32UNC	27.4/ 1.079	7/8-20 UNEF	3.2/ 0.126	27.6/ 1.087	14.0/ 0.551	
16	24.6/ 0.969	32.5/ 1.280	3.2/ 0.126	M4 8-32UNC	27.4/ 1.079	7/8-20 UNEF	3.2/ 0.126	33.8/ 1.331	19.0/ 0.748	
18	27.0/ 1.063	35.0/ 1.378	3.2/ 0.126	M4 8-32UNC	30.8/ 1.213	1-20 UNEF	4.0/ 0.157	33.8/ 1.331	19.1/ 0.752	
20	29.4/ 1.157	38.0/ 1.496	3.2/ 0.126	M4 8-32UNC	34.2/ 1.346	1 1/8-18 UNEF	4.0/ 0.157	33.8/ 1.331	19.1/ 0.752	
22	31.8/ 1.252	41.0/ 1.614	3.2/ 0.126	M4 8-32UNC	37.4/ 1.472	1 1/4-18 UNEF	4.0/ 0.157	33.8/ 1.331	19.0/ 0.748	
24	34.9/ 1.374	44.5/ 1.752	3.7/ 0.146	M4 10-24UNC	40.9/ 1.610	1 3/8-18 UNEF	4.0/ 0.157	35.8/ 1.409	20.6/ 0.811	
28	39.7/ 1.563	50.8/ 2.000	3.7/ 0.146	M5 10-24UNC	46.7/ 1.839	1 5/8-18 UNEF	4.0/ 0.157	35.8/ 1.409	20.6/ 0.811	
32	44.5/ 1.752	57.0/ 2.244	4.3/ 0.169	M5 1/4-20UNC	53.4/ 2.102	1 7/8-16 UN	4.0/ 0.157	37.3/ 1.469	22.2/ 0.874	
36	49.2/ 1.937	63.5/ 2.500	4.3/ 0.169	M5 1/4-20UNC	59.6/ 2.346	2 1/16-16 UN	4.0/ 0.157	37.3/ 1.469	22.2/ 0.874	
40	55.5/ 2.185	69.9/ 2.752	4.3/ 0.169	M5 1/4-20UNC	65.5/ 2.579	2 5/16-16 UNS	4.0/ 0.157	37.3/ 1.469	22.2/ 0.874	

DIMENSIONS IN ITALIC ARE INCHES.



MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
None	Thru holes
FF	Metric thread
UN	UNC thread
FS	Thru holes W/ Metric C'Sink (X=90°)
FSM	Thru holes W/ UN C'Sink (X=82°)



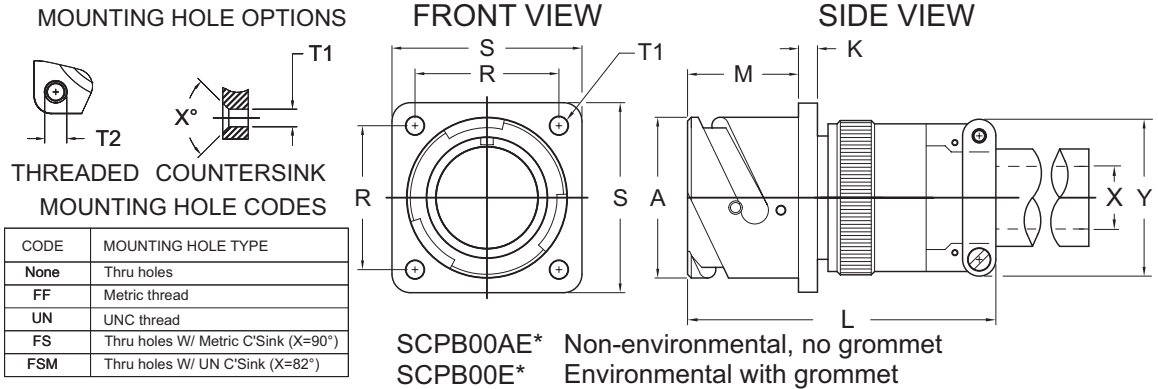
SCPB00A* Non-environmental, no grommet
SCPB00R* Environmental with grommet

SHELL SIZE	FRONT VIEW				SIDE VIEW					
	R	S	T1	T2 THREAD	A	D	K	L	M	V
	±0.1/±0.004	±0.3/±0.012	+0.1/ +0.004 -0.0/ -0.000		+0.00/ +0.000 -0.15/ -0.006	MIN.	±0.2/ ±0.008	MAX.	+0.4/ +0.016 -0.0/ -0.000	THREAD CLASS 2A
				METRIC UNC						
10SL	18.2/ 0.717	25.4/ 1.000	3.2/ 0.126	M4 8-32UNC	18.2/ 0.717	8.2/ 0.323	2.8/ 0.110	43/ 1.693	14.2/ 0.559	5/8-24 UNEF
14S	23.0/ 0.906	30.0/ 1.181	3.2/ 0.126	M4 8-32UNC	24.6/ 0.969	11.1/ 0.437	3.2/ 0.126	47/ 1.850	14.3/ 0.563	3/4-20 UNEF
16S	24.6/ 0.969	32.5/ 1.280	3.2/ 0.126	M4 8-32UNC	27.4/ 1.079	14.3/ 0.563	3.2/ 0.126	47/ 1.850	14.0/ 0.551	7/8-20 UNEF
16	24.6/ 0.969	32.5/ 1.280	3.2/ 0.126	M4 8-32UNC	27.4/ 1.079	14.3/ 0.563	3.2/ 0.126	58/ 2.283	19.0/ 0.748	7/8-20 UNEF
18	27.0/ 1.063	35.0/ 1.378	3.2/ 0.126	M4 8-32UNC	30.8/ 1.213	16.7/ 0.657	4.0/ 0.157	58/ 2.283	19.1/ 0.752	1-20 UNEF
20	29.4/ 1.157	38.0/ 1.496	3.2/ 0.126	M4 8-32UNC	34.2/ 1.346	19.8/ 0.780	4.0/ 0.157	58/ 2.283	19.1/ 0.752	1 3/16-18 UNEF
22	31.8/ 1.252	41.0/ 1.614	3.2/ 0.126	M4 8-32UNC	37.4/ 1.472	19.8/ 0.780	4.0/ 0.157	59/ 2.323	19.0/ 0.748	1 3/16-18 UNEF
24	34.9/ 1.374	44.5/ 1.752	3.7/ 0.146	M4 10-24UNC	40.9/ 1.610	25.4/ 1.000	4.0/ 0.157	61/ 2.402	20.6/ 0.811	1 7/16-18 UNEF
28	39.7/ 1.563	50.8/ 2.000	3.7/ 0.146	M5 10-24UNC	46.7/ 1.839	27.0/ 1.063	4.0/ 0.157	67/ 2.638	20.6/ 0.811	1 7/16-18 UNEF
32	44.5/ 1.752	57.0/ 2.244	4.3/ 0.169	M5 1/4-20UNC	53.4/ 2.102	32.5/ 1.280	4.0/ 0.157	71/ 2.795	22.2/ 0.874	1 3/4-18 UNS
36	49.2/ 1.937	63.5/ 2.500	4.3/ 0.169	M5 1/4-20UNC	59.6/ 2.346	35.7/ 1.406	4.0/ 0.157	72/ 2.835	22.2/ 0.874	2-18 UNS
40	55.5/ 2.185	69.9/ 2.752	4.3/ 0.169	M5 1/4-20UNC	65.5/ 2.579	45.0/ 1.772	4.0/ 0.157	86/ 3.386	22.2/ 0.874	2 1/4-16 UN

DIMENSIONS IN ITALIC ARE INCHES.

WALL MOUNT RECEPTACLE

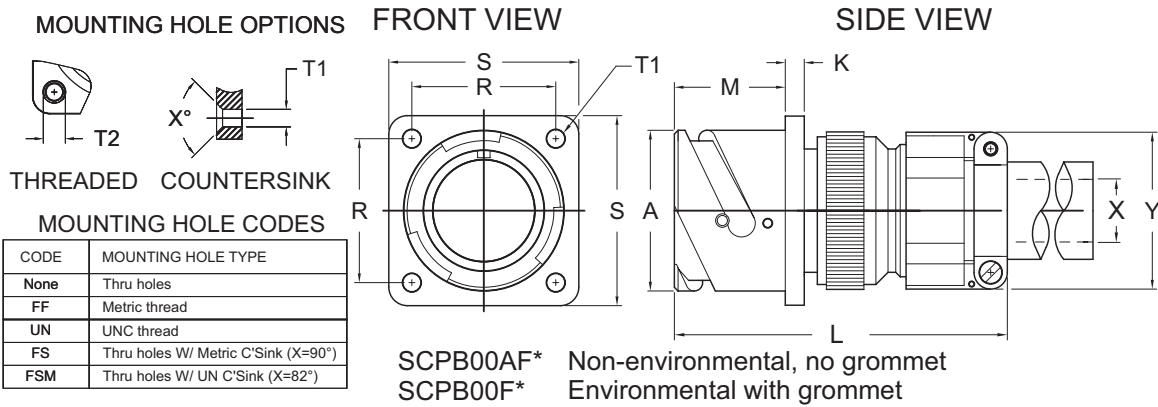
00AE*/00E*



SHELL SIZE	FRONT VIEW					SIDE VIEW					
	R	S	T1	T2		A	K	L	M	X	Y
	±0.1/±.004	±0.3/±.012	+0.1/+ .004 -0.0/- .000	THREAD		+0.00/+ .000 -0.15/- .006	±0.2/±.008	MAX	+0.4/+ .016 -0.0/- .000	MIN	MAX
				METRIC	UNC						
10SL	18.2/ <i>0.717</i>	25.4/ <i>1.000</i>	3.2/ <i>0.126</i>	M4	8-32UNC	18.2/ <i>0.717</i>	2.8/ <i>0.110</i>	64/ <i>2.520</i>	14.2/ <i>0.559</i>	6.5/ <i>0.256</i>	22.7/ <i>0.894</i>
14S	23.0/ <i>0.906</i>	30.0/ <i>1.181</i>	3.2/ <i>0.126</i>	M4	8-32UNC	24.6/ <i>0.969</i>	3.2/ <i>0.126</i>	69/ <i>2.717</i>	14.3/ <i>0.563</i>	9.0/ <i>0.354</i>	27.5/ <i>1.083</i>
16S	24.6/ <i>0.969</i>	32.5/ <i>1.280</i>	3.2/ <i>0.126</i>	M4	8-32UNC	27.4/ <i>1.079</i>	3.2/ <i>0.126</i>	71/ <i>2.795</i>	14.0/ <i>0.551</i>	11.0/ <i>0.433</i>	30.0/ <i>1.181</i>
16	24.6/ <i>0.969</i>	32.5/ <i>1.280</i>	3.2/ <i>0.126</i>	M4	8-32UNC	27.4/ <i>1.079</i>	3.2/ <i>0.126</i>	82/ <i>3.228</i>	19.0/ <i>0.748</i>	11.0/ <i>0.433</i>	30.0/ <i>1.181</i>
18	27.0/ <i>1.063</i>	35.0/ <i>1.378</i>	3.2/ <i>0.126</i>	M4	8-32UNC	30.8/ <i>1.213</i>	4.0/ <i>0.157</i>	82/ <i>3.228</i>	19.1/ <i>0.752</i>	14.2/ <i>0.559</i>	32.2/ <i>1.268</i>
20	29.4/ <i>1.157</i>	38.0/ <i>1.496</i>	3.2/ <i>0.126</i>	M4	8-32UNC	34.2/ <i>1.346</i>	4.0/ <i>0.157</i>	82/ <i>3.228</i>	19.1/ <i>0.752</i>	15.8/ <i>0.622</i>	37.5/ <i>1.476</i>
22	31.8/ <i>1.252</i>	41.0/ <i>1.614</i>	3.2/ <i>0.126</i>	M4	8-32UNC	37.4/ <i>1.472</i>	4.0/ <i>0.157</i>	83/ <i>3.268</i>	19.0/ <i>0.748</i>	15.8/ <i>0.622</i>	37.5/ <i>1.476</i>
24	34.9/ <i>1.374</i>	44.5/ <i>1.752</i>	3.7/ <i>0.146</i>	M4	10-24UNC	40.9/ <i>1.610</i>	4.0/ <i>0.157</i>	87/ <i>3.425</i>	20.6/ <i>0.811</i>	21.4/ <i>0.843</i>	43.3/ <i>1.705</i>
28	39.7/ <i>1.563</i>	50.8/ <i>2.000</i>	3.7/ <i>0.146</i>	M5	10-24UNC	46.7/ <i>1.839</i>	4.0/ <i>0.157</i>	93/ <i>3.661</i>	20.6/ <i>0.811</i>	21.4/ <i>0.843</i>	43.3/ <i>1.705</i>
32	44.5/ <i>1.752</i>	57.0/ <i>2.244</i>	4.3/ <i>0.169</i>	M5	1/4-20UNC	53.4/ <i>2.102</i>	4.0/ <i>0.157</i>	99/ <i>3.898</i>	22.2/ <i>0.874</i>	26.7/ <i>1.051</i>	51.7/ <i>2.035</i>
36	49.2/ <i>1.937</i>	63.5/ <i>2.500</i>	4.3/ <i>0.169</i>	M5	1/4-20UNC	59.6/ <i>2.346</i>	4.0/ <i>0.157</i>	100/ <i>3.937</i>	22.2/ <i>0.874</i>	31.7/ <i>1.248</i>	58.0/ <i>2.283</i>
40	55.5/ <i>2.185</i>	69.9/ <i>2.752</i>	4.3/ <i>0.169</i>	M5	1/4-20UNC	65.5/ <i>2.579</i>	4.0/ <i>0.157</i>	128/ <i>5.039</i>	22.2/ <i>0.874</i>	34.9/ <i>1.374</i>	65.5/ <i>2.579</i>

DIMENSIONS IN ITALIC ARE INCHES.

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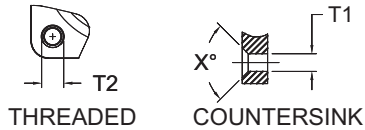
SHELL SIZE	FRONT VIEW					SIDE VIEW					
	R	S	T1	T2		A	K	L	M	X	Y
	±0.1/±.004	±0.3/±.012	+0.1/+ .004 -0.0/- .000	THREAD		+0.00/+ .000 -0.15/- .006	±0.2/±.008	MAX	+0.4/+ .016 -0.0/- .000	MIN	MAX
				METRIC	UNC						
10SL	18.2/ <i>0.717</i>	25.4/ <i>1.000</i>	3.2/ <i>0.126</i>	M4	8-32UNC	18.2/ <i>0.717</i>	2.8/ <i>0.110</i>	64/ <i>2.520</i>	14.2/ <i>0.559</i>	6.5/ <i>0.256</i>	22.7/ <i>0.894</i>
14S	23.0/ <i>0.906</i>	30.0/ <i>1.181</i>	3.2/ <i>0.126</i>	M4	8-32UNC	24.6/ <i>0.969</i>	3.2/ <i>0.126</i>	69/ <i>2.717</i>	14.3/ <i>0.563</i>	9.0/ <i>0.354</i>	27.5/ <i>1.083</i>
16S	24.6/ <i>0.969</i>	32.5/ <i>1.280</i>	3.2/ <i>0.126</i>	M4	8-32UNC	27.4/ <i>1.079</i>	3.2/ <i>0.126</i>	71/ <i>2.795</i>	14.0/ <i>0.551</i>	11.0/ <i>0.433</i>	30.0/ <i>1.181</i>
16	24.6/ <i>0.969</i>	32.5/ <i>1.280</i>	3.2/ <i>0.126</i>	M4	8-32UNC	27.4/ <i>1.079</i>	3.2/ <i>0.126</i>	82/ <i>3.228</i>	19.0/ <i>0.748</i>	11.0/ <i>0.433</i>	30.0/ <i>1.181</i>
18	27.0/ <i>1.063</i>	35.0/ <i>1.378</i>	3.2/ <i>0.126</i>	M4	8-32UNC	30.8/ <i>1.213</i>	4.0/ <i>0.157</i>	82/ <i>3.228</i>	19.1/ <i>0.752</i>	14.2/ <i>0.559</i>	32.2/ <i>1.268</i>
20	29.4/ <i>1.157</i>	38.0/ <i>1.496</i>	3.2/ <i>0.126</i>	M4	8-32UNC	34.2/ <i>1.346</i>	4.0/ <i>0.157</i>	82/ <i>3.228</i>	19.1/ <i>0.752</i>	15.8/ <i>0.622</i>	37.5/ <i>1.476</i>
22	31.8/ <i>1.252</i>	41.0/ <i>1.614</i>	3.2/ <i>0.126</i>	M4	8-32UNC	37.4/ <i>1.472</i>	4.0/ <i>0.157</i>	83/ <i>3.268</i>	19.0/ <i>0.748</i>	15.8/ <i>0.622</i>	37.5/ <i>1.476</i>
24	34.9/ <i>1.374</i>	44.5/ <i>1.752</i>	3.7/ <i>0.146</i>	M4	10-24UNC	40.9/ <i>1.610</i>	4.0/ <i>0.157</i>	87/ <i>3.425</i>	20.6/ <i>0.811</i>	21.4/ <i>0.843</i>	43.3/ <i>1.705</i>
28	39.7/ <i>1.563</i>	50.8/ <i>2.000</i>	3.7/ <i>0.146</i>	M5	10-24UNC	46.7/ <i>1.839</i>	4.0/ <i>0.157</i>	93/ <i>3.661</i>	20.6/ <i>0.811</i>	21.4/ <i>0.843</i>	43.3/ <i>1.705</i>
32	44.5/ <i>1.752</i>	57.0/ <i>2.244</i>	4.3/ <i>0.169</i>	M5	1/4-20UNC	53.4/ <i>2.102</i>	4.0/ <i>0.157</i>	99/ <i>3.898</i>	22.2/ <i>0.874</i>	26.7/ <i>1.051</i>	51.7/ <i>2.035</i>
36	49.2/ <i>1.937</i>	63.5/ <i>2.500</i>	4.3/ <i>0.169</i>	M5	1/4-20UNC	59.6/ <i>2.346</i>	4.0/ <i>0.157</i>	100/ <i>3.937</i>	22.2/ <i>0.874</i>	31.7/ <i>1.248</i>	58.0/ <i>2.283</i>
40	55.5/ <i>2.185</i>	69.9/ <i>2.752</i>	4.3/ <i>0.169</i>	M5	1/4-20UNC	65.5/ <i>2.579</i>	4.0/ <i>0.157</i>	128/ <i>5.039</i>	22.2/ <i>0.874</i>	34.9/ <i>1.374</i>	65.5/ <i>2.579</i>

DIMENSIONS IN ITALIC ARE INCHES.

WALL MOUNT RECEPTACLE

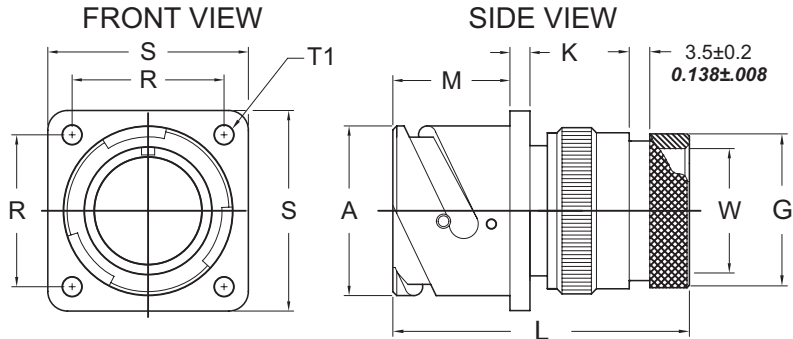
00AG*/00G*

MOUNTING HOLE OPTIONS



MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
None	Thru holes
FF	Metric thread
UN	UNC thread
FS	Thru holes W/ Metric C'Sink (X=90°)
FSM	Thru holes W/ UN C'Sink (X=82°)



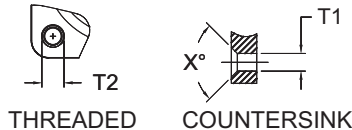
SCPB00AG* Environmental, no grommet
SCPB00G* Environmental with grommet

SHELL SIZE	FRONT VIEW					SIDE VIEW					
	R ±0.1/±.004	S ±0.3/±.012	T1 +0.1/+0.004 -0.0/-0.000	T2 THREAD		A +0.00/+0.000 -0.15/-0.006	G ±0.2/±.008	K ±0.2/±.008	L MAX	M +0.4/+0.016 -0.0/-0.000	W MIN
				METRIC	UNC						
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	15.5/0.610	2.8/0.110	48/1.890	14.2/0.559	8.5/0.335
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	19.1/0.752	3.2/0.126	48/1.890	14.3/0.563	12.0/0.472
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	23.9/0.941	3.2/0.126	48/1.890	14.0/0.551	14.5/0.571
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	23.9/0.941	3.2/0.126	60/2.362	19.0/0.748	14.5/0.571
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	23.9/0.941	4.0/0.157	60/2.362	19.1/0.752	17.5/0.689
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	29.6/1.165	4.0/0.157	65/2.559	19.1/0.752	19.5/0.768
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	29.6/1.165	4.0/0.157	65/2.559	19.0/0.748	22.0/0.866
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	37.8/1.488	4.0/0.157	65/2.559	20.6/0.811	25.0/0.984
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	37.8/1.488	4.0/0.157	65/2.559	20.6/0.811	29.0/1.142
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	47.8/1.882	4.0/0.157	70/2.756	22.2/0.874	34.0/1.339
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346	47.8/1.882	4.0/0.157	75/2.953	22.2/0.874	38.5/1.516
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579	52.4/2.063	4.0/0.157	77/3.031	22.2/0.874	48.0/1.890

DIMENSIONS IN ITALIC ARE INCHES.

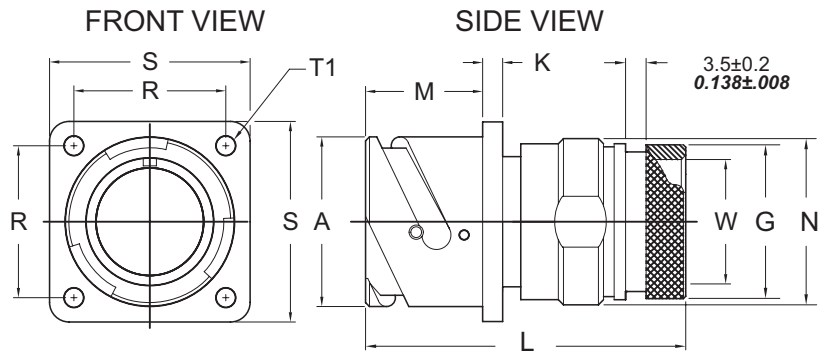
00AG2G*/00G2G*

MOUNTING HOLE OPTIONS



MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
None	Thru holes
FF	Metric thread
UN	UNC thread
FS	Thru holes W/ Metric C'Sink (X=90°)
FSM	Thru holes W/ UN C'Sink (X=82°)



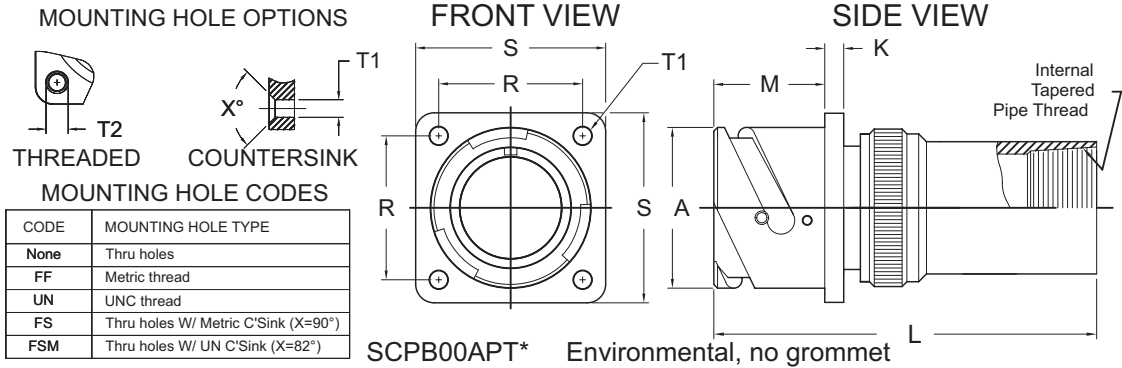
SCPB00AG2G* Environmental, no grommet
SCPB00G2G* Environmental with grommet

SHELL SIZE	FRONT VIEW					SIDE VIEW						
	R	S	T1	T2		A	G	K	L	M	N	W
	±0.1/±.004	±0.3/±.012	+0.1/+0.004 -0.0/-0.000	METRIC	UNC	+0.00/+0.000 -0.15/-0.006	±0.2/±.008	±0.2/±.008	APRX	+0.4/+0.016 -0.0/-0.000	MAX	MIN
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	15.5/0.610	2.8/0.110	49.8/1.961	14.2/0.559	22/0.866	8.5/0.335
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	19.1/0.752	3.2/0.126	49.8/1.961	14.3/0.563	25/0.984	12.0/0.472
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	23.9/0.941	3.2/0.126	50.6/1.992	14.0/0.551	28/1.102	14.5/0.571
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	23.9/0.941	3.2/0.126	60.1/2.366	19.0/0.748	28/1.102	14.5/0.571
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	23.9/0.941	4.0/0.157	59.6/2.346	19.1/0.752	31/1.220	17.5/0.689
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	29.6/1.165	4.0/0.157	60.3/2.374	19.1/0.752	35/1.378	19.5/0.768
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	29.6/1.165	4.0/0.157	60.3/2.374	19.0/0.748	38/1.496	22.0/0.866
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	37.8/1.488	4.0/0.157	62.9/2.476	20.6/0.811	41/1.614	25.0/0.984
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	37.8/1.488	4.0/0.157	64.7/2.547	20.6/0.811	48/1.890	29.0/1.142
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	47.8/1.882	4.0/0.157	67.0/2.638	22.2/0.874	54/2.126	34.0/1.339
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346	47.8/1.882	4.0/0.157	67.0/2.638	22.2/0.874	61/2.402	38.5/1.516
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579	52.4/2.063	4.0/0.157	67.3/2.650	22.2/0.874	68/2.677	48.0/1.890

DIMENSIONS IN ITALIC ARE INCHES.

WALL MOUNT RECEPTACLE

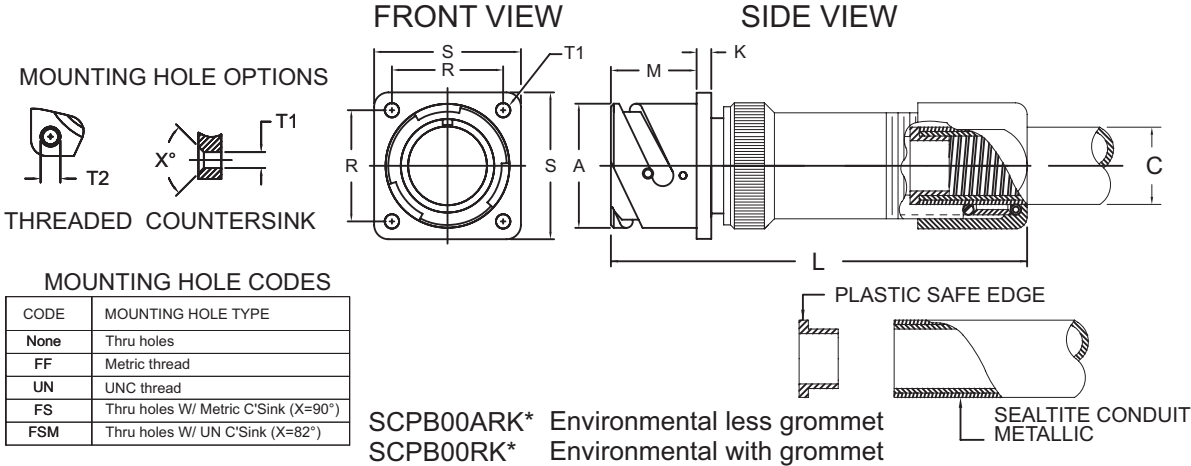
00APT*



SHELL SIZE	FRONT VIEW					SIDE VIEW					
	R	S	T1	T2		A	K	L	M	CODE	PIPE THREAD
	±0.1/ ±.004	±0.3/ ±.012	+0.1/ +.004 -0.0/ -.000	THREAD		+0.00/ +.000 -0.15/ -.006	±0.2/ ±.008	MAX	+0.4/ +.016 -0.0/ -.000		
				METRIC	UNC						
10SL	18.2/ 0.717	25.4/ 1.000	3.2/ 0.126	M4	8-32UNC	18.2/ 0.717	2.8/ 0.110	60/ 2.362	14.2/ 0.559	01	1/8
14S	23.0/ 0.906	30.0/ 1.181	3.2/ 0.126	M4	8-32UNC	24.6/ 0.969	3.2/ 0.126	60/ 2.362	14.3/ 0.563	02	1/4
16S	24.6/ 0.969	32.5/ 1.280	3.2/ 0.126	M4	8-32UNC	27.4/ 1.079	3.2/ 0.126	60/ 2.362	14.0/ 0.551	03	3/8
16	24.6/ 0.969	32.5/ 1.280	3.2/ 0.126	M4	8-32UNC	27.4/ 1.079	3.2/ 0.126	70/ 2.756	19.0/ 0.748	04	1/2
18	27.0/ 1.063	35.0/ 1.378	3.2/ 0.126	M4	8-32UNC	30.8/ 1.213	4.0/ 0.157	70/ 2.756	19.1/ 0.752	05	3/4
20	29.4/ 1.157	38.0/ 1.496	3.2/ 0.126	M4	8-32UNC	34.2/ 1.346	4.0/ 0.157	70/ 2.756	19.1/ 0.752	06	1
22	31.8/ 1.252	41.0/ 1.614	3.2/ 0.126	M4	8-32UNC	37.4/ 1.472	4.0/ 0.157	70/ 2.756	19.0/ 0.748	07	1 1/4
24	34.9/ 1.374	44.5/ 1.752	3.7/ 0.146	M4	10-24UNC	40.9/ 1.610	4.0/ 0.157	80/ 3.150	20.6/ 0.811	08	1 1/2
28	39.7/ 1.563	50.8/ 2.000	3.7/ 0.146	M5	10-24UNC	46.7/ 1.839	4.0/ 0.157	80/ 3.150	20.6/ 0.811	09	2
32	44.5/ 1.752	57.0/ 2.244	4.3/ 0.169	M5	1/4-20UNC	53.4/ 2.102	4.0/ 0.157	80/ 3.150	22.2/ 0.874	10	2 1/2
36	49.2/ 1.937	63.5/ 2.500	4.3/ 0.169	M5	1/4-20UNC	59.6/ 2.346	4.0/ 0.157	95/ 3.740	22.2/ 0.874		
40	55.5/ 2.185	69.9/ 2.752	4.3/ 0.169	M5	1/4-20UNC	65.5/ 2.579	4.0/ 0.157	95/ 3.740	22.2/ 0.874		

DIMENSIONS IN ITALIC ARE INCHES.

00ARK*/00RK*



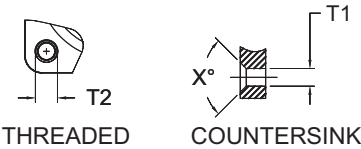
SHELL SIZE	FRONT VIEW				SIDE VIEW				CODE (***)	AVAILABLE CONDUIT SIZES C
	R	S	T1	T2 THREAD		A	K	L		
	±0.1/ ±.004	±0.3/ ±.012	+0.1/ +.004 -0.0/ -.000	METRIC	UNC	+0.00/ +.000 -0.15/ -.006	±0.2/ ±.008			
10SL	18.2/ 0.717	25.4/ 1.000	3.2/ 0.126	M4	8-32UNC	18.2/ 0.717	2.8/ 0.110		14.2/ 0.559	(038) 9.52/ 3/8
14S	23.0/ 0.906	30.0/ 1.181	3.2/ 0.126	M4	8-32UNC	24.6/ 0.969	3.2/ 0.126		14.3/ 0.563	(050) 12.70/ 1/2
16S	24.6/ 0.969	32.5/ 1.280	3.2/ 0.126	M4	8-32UNC	27.4/ 1.079	3.2/ 0.126		14.0/ 0.551	(075) 19.05/ 3/4
16	24.6/ 0.969	32.5/ 1.280	3.2/ 0.126	M4	8-32UNC	27.4/ 1.079	3.2/ 0.126		19.0/ 0.748	(100) 25.40/ 1
18	27.0/ 1.063	35.0/ 1.378	3.2/ 0.126	M4	8-32UNC	30.8/ 1.213	4.0/ 0.157		19.1/ 0.752	(125) 31.75/ 1 1/4
20	29.4/ 1.157	38.0/ 1.496	3.2/ 0.126	M4	8-32UNC	34.2/ 1.346	4.0/ 0.157		19.1/ 0.752	(150) 38.10/ 1 1/2
22	31.8/ 1.252	41.0/ 1.614	3.2/ 0.126	M4	8-32UNC	37.4/ 1.472	4.0/ 0.157		19.0/ 0.748	(200) 50.80/ 2
24	34.9/ 1.374	44.5/ 1.752	3.7/ 0.146	M4	10-24UNC	40.9/ 1.610	4.0/ 0.157		20.6/ 0.811	
28	39.7/ 1.563	50.8/ 2.000	3.7/ 0.146	M5	10-24UNC	46.7/ 1.839	4.0/ 0.157		20.6/ 0.811	
32	44.5/ 1.752	57.0/ 2.244	4.3/ 0.169	M5	1/4-20UNC	53.4/ 2.102	4.0/ 0.157		22.2/ 0.874	
36	49.2/ 1.937	63.5/ 2.500	4.3/ 0.169	M5	1/4-20UNC	59.6/ 2.346	4.0/ 0.157		22.2/ 0.874	
40	55.5/ 2.185	69.9/ 2.752	4.3/ 0.169	M5	1/4-20UNC	65.5/ 2.579	4.0/ 0.157		22.2/ 0.874	

DIMENSIONS IN ITALIC ARE INCHES.

WALL MOUNT RECEPTACLE

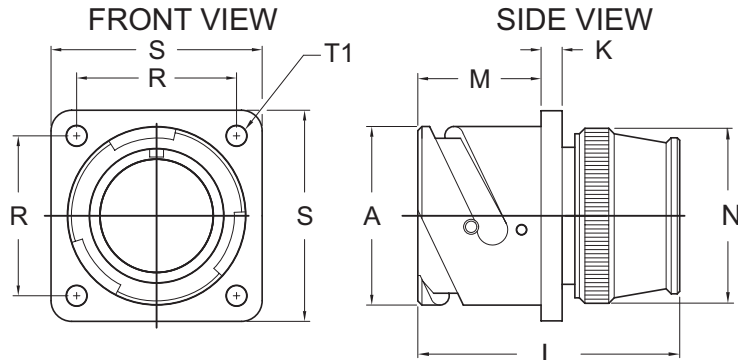
00ARV*/00RV*

MOUNTING HOLE OPTIONS



MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
None	Thru holes
FF	Metric thread
UN	UNC thread
FS	Thru holes W/ Metric C'Sink (X=90°)
FSM	Thru holes W/ UN C'Sink (X=82°)



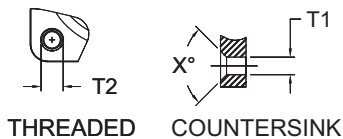
SCP00ARV* Non-environmental, no grommet
SCP00RV* Environmental with grommet

SHELL SIZE	FRONT VIEW					SIDE VIEW				
	R	S	T1	T2 THREAD		A	K	L	M	N
	±0.1/ ±.004	±0.3/ ±.012	+0.1/ ±.004 -0.0/ -.000	METRIC	UNC	+0.00/ +.000 -0.15/ -.006	±0.2/ ±.008	MAX	+0.4/ +.016 -0.0/ -.000	MAX
10SL	18.2/ <i>0.717</i>	25.4/ <i>1.000</i>	3.2/ <i>0.126</i>	M4	8-32UNC	18.2/ <i>0.717</i>	2.8/ <i>0.110</i>	40/ <i>1.575</i>	14.2/ <i>0.559</i>	20.0/ <i>0.787</i>
14S	23.0/ <i>0.906</i>	30.0/ <i>1.181</i>	3.2/ <i>0.126</i>	M4	8-32UNC	24.6/ <i>0.969</i>	3.2/ <i>0.126</i>	40/ <i>1.575</i>	14.3/ <i>0.563</i>	24.0/ <i>0.945</i>
16S	24.6/ <i>0.969</i>	32.5/ <i>1.280</i>	3.2/ <i>0.126</i>	M4	8-32UNC	27.4/ <i>1.079</i>	3.2/ <i>0.126</i>	40/ <i>1.575</i>	14.0/ <i>0.551</i>	26.0/ <i>1.024</i>
16	24.6/ <i>0.969</i>	32.5/ <i>1.280</i>	3.2/ <i>0.126</i>	M4	8-32UNC	27.4/ <i>1.079</i>	3.2/ <i>0.126</i>	56/ <i>2.205</i>	19.0/ <i>0.748</i>	26.0/ <i>1.024</i>
18	27.0/ <i>1.063</i>	35.0/ <i>1.378</i>	3.2/ <i>0.126</i>	M4	8-32UNC	30.8/ <i>1.213</i>	4.0/ <i>0.157</i>	56/ <i>2.205</i>	19.1/ <i>0.752</i>	29.5/ <i>1.161</i>
20	29.4/ <i>1.157</i>	38.0/ <i>1.496</i>	3.2/ <i>0.126</i>	M4	8-32UNC	34.2/ <i>1.346</i>	4.0/ <i>0.157</i>	57/ <i>2.244</i>	19.1/ <i>0.752</i>	33.0/ <i>1.299</i>
22	31.8/ <i>1.252</i>	41.0/ <i>1.614</i>	3.2/ <i>0.126</i>	M4	8-32UNC	37.4/ <i>1.472</i>	4.0/ <i>0.157</i>	57/ <i>2.244</i>	19.0/ <i>0.748</i>	36.0/ <i>1.417</i>
24	34.9/ <i>1.374</i>	44.5/ <i>1.752</i>	3.7/ <i>0.146</i>	M4	10-24UNC	40.9/ <i>1.610</i>	4.0/ <i>0.157</i>	59/ <i>2.323</i>	20.6/ <i>0.811</i>	40.0/ <i>1.575</i>
28	39.7/ <i>1.563</i>	50.8/ <i>2.000</i>	3.7/ <i>0.146</i>	M5	10-24UNC	46.7/ <i>1.839</i>	4.0/ <i>0.157</i>	59/ <i>2.323</i>	20.6/ <i>0.811</i>	46.0/ <i>1.811</i>
32	44.5/ <i>1.752</i>	57.0/ <i>2.244</i>	4.3/ <i>0.169</i>	M5	1/4-20UNC	53.4/ <i>2.102</i>	4.0/ <i>0.157</i>	60/ <i>2.362</i>	22.2/ <i>0.874</i>	51.5/ <i>2.028</i>
36	49.2/ <i>1.937</i>	63.5/ <i>2.500</i>	4.3/ <i>0.169</i>	M5	1/4-20UNC	59.6/ <i>2.346</i>	4.0/ <i>0.157</i>	60/ <i>2.362</i>	22.2/ <i>0.874</i>	58.0/ <i>2.283</i>
40	55.5/ <i>2.185</i>	69.9/ <i>2.752</i>	4.3/ <i>0.169</i>	M5	1/4-20UNC	65.5/ <i>2.579</i>	4.0/ <i>0.157</i>	61/ <i>2.402</i>	22.2/ <i>0.874</i>	64.5/ <i>2.539</i>

DIMENSIONS IN ITALIC ARE INCHES.

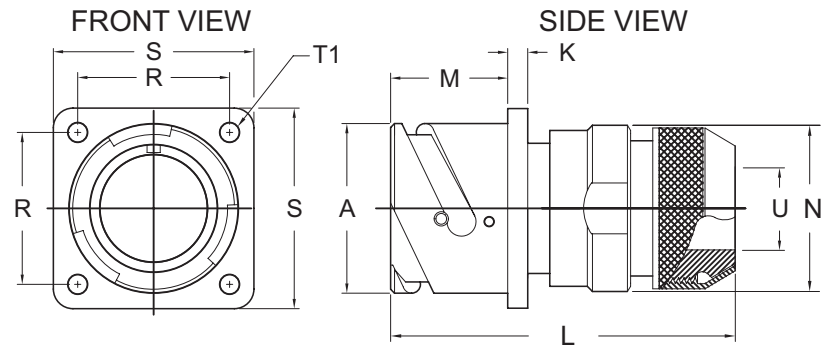
00ASB*/00SB*

MOUNTING HOLE OPTIONS



MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
None	Thru holes
FF	Metric thread
UN	UNC thread
FS	Thru holes W/ Metric C'Sink (X=90°)
FSM	Thru holes W/ UN C'Sink (X=82°)



SCP00ASB* Environmental, no grommet
SCP00SB* Environmental with grommet

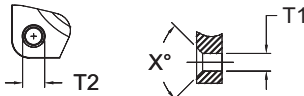
SHELL SIZE	FRONT VIEW					SIDE VIEW				
	R	S	T1	T2 THREAD		A	K	L	M	N
	±0.1/ ±.004	±0.3/ ±.012	+0.1/ ±.004 -0.0/ -.000	METRIC	UNC	+0.00/ +.000 -0.15/ -.006	±0.2/ ±.008	MAX	+0.4/ +.016 -0.0/ -.000	MAX
10SL	18.2/ <i>0.717</i>	25.4/ <i>1.000</i>	3.2/ <i>0.126</i>	M4	8-32UNC	18.2/ <i>0.717</i>	2.8/ <i>0.110</i>	52.2/ <i>2.055</i>	14.2/ <i>0.559</i>	22/ <i>0.866</i>
14S	23.0/ <i>0.906</i>	30.0/ <i>1.181</i>	3.2/ <i>0.126</i>	M4	8-32UNC	24.6/ <i>0.969</i>	3.2/ <i>0.126</i>	52.2/ <i>2.055</i>	14.3/ <i>0.563</i>	25/ <i>0.984</i>
16S	24.6/ <i>0.969</i>	32.5/ <i>1.280</i>	3.2/ <i>0.126</i>	M4	8-32UNC	27.4/ <i>1.079</i>	3.2/ <i>0.126</i>	54.2/ <i>2.134</i>	14.0/ <i>0.551</i>	28/ <i>1.102</i>
16	24.6/ <i>0.969</i>	32.5/ <i>1.280</i>	3.2/ <i>0.126</i>	M4	8-32UNC	27.4/ <i>1.079</i>	3.2/ <i>0.126</i>	63.3/ <i>2.492</i>	19.0/ <i>0.748</i>	28/ <i>1.102</i>
18	27.0/ <i>1.063</i>	35.0/ <i>1.378</i>	3.2/ <i>0.126</i>	M4	8-32UNC	30.8/ <i>1.213</i>	4.0/ <i>0.157</i>	64.5/ <i>2.539</i>	19.1/ <i>0.752</i>	31/ <i>1.220</i>
20	29.4/ <i>1.157</i>	38.0/ <i>1.496</i>	3.2/ <i>0.126</i>	M4	8-32UNC	34.2/ <i>1.346</i>	4.0/ <i>0.157</i>	64.5/ <i>2.539</i>	19.1/ <i>0.752</i>	35/ <i>1.378</i>
22	31.8/ <i>1.252</i>	41.0/ <i>1.614</i>	3.2/ <i>0.126</i>	M4	8-32UNC	37.4/ <i>1.472</i>	4.0/ <i>0.157</i>	64.5/ <i>2.539</i>	19.0/ <i>0.748</i>	38/ <i>1.496</i>
24	34.9/ <i>1.374</i>	44.5/ <i>1.752</i>	3.7/ <i>0.146</i>	M4	10-24UNC	40.9/ <i>1.610</i>	4.0/ <i>0.157</i>	65.2/ <i>2.567</i>	20.6/ <i>0.811</i>	41/ <i>1.614</i>
28	39.7/ <i>1.563</i>	50.8/ <i>2.000</i>	3.7/ <i>0.146</i>	M5	10-24UNC	46.7/ <i>1.839</i>	4.0/ <i>0.157</i>	65.2/ <i>2.567</i>	20.6/ <i>0.811</i>	48/ <i>1.890</i>
32	44.5/ <i>1.752</i>	57.0/ <i>2.244</i>	4.3/ <i>0.169</i>	M5	1/4-20UNC	53.4/ <i>2.102</i>	4.0/ <i>0.157</i>	66.8/ <i>2.630</i>	22.2/ <i>0.874</i>	54/ <i>2.126</i>
36	49.2/ <i>1.937</i>	63.5/ <i>2.500</i>	4.3/ <i>0.169</i>	M5	1/4-20UNC	59.6/ <i>2.346</i>	4.0/ <i>0.157</i>	66.8/ <i>2.630</i>	22.2/ <i>0.874</i>	61/ <i>2.402</i>
40	55.5/ <i>2.185</i>	69.9/ <i>2.752</i>	4.3/ <i>0.169</i>	M5	1/4-20UNC	65.5/ <i>2.579</i>	4.0/ <i>0.157</i>	66.8/ <i>2.630</i>	22.2/ <i>0.874</i>	68/ <i>2.677</i>

DIMENSIONS IN ITALIC ARE INCHES.

WALL MOUNT RECEPTACLE

00ASBF*/00SBF*

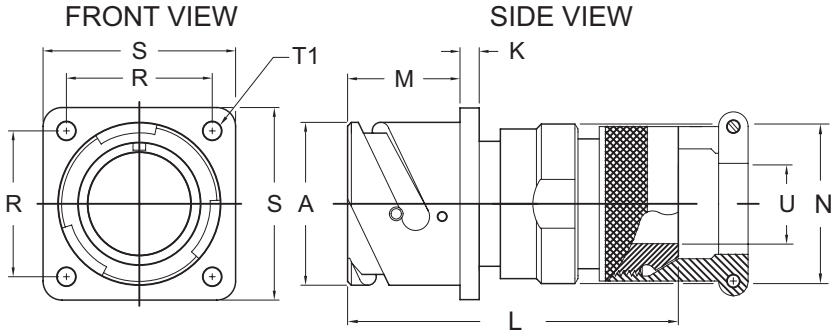
MOUNTING HOLE OPTIONS



THREADED COUNTERSINK

MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
None	Thru holes
FF	Metric thread
UN	UNC thread
FS	Thru holes W/ Metric C'Sink (X=90°)
FSM	Thru holes W/ UN C'Sink (X=82°)



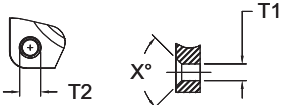
SCPB00ASBF* Environmental, no grommet
SCPB00SBF* Environmental with grommet

SHELL SIZE	FRONT VIEW					SIDE VIEW					
	R	S	T1	T2 THREAD		A	K	L	M	N	U
	±0.1/±.004	±0.3/±.012	+0.1/+0.004 -0.0/-0.000	METRIC	UNC	+0.00/+0.000 -0.15/-0.006	±0.2/±.008	MAX	+0.4/+0.016 -0.0/-0.000	MAX	MIN
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	2.8/0.110	52.2/2.055	14.2/0.559	22/0.866	8.6/0.339
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	3.2/0.126	52.2/2.055	14.3/0.563	25/0.984	10.6/0.417
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126	54.2/2.134	14.0/0.551	28/1.102	13.5/0.531
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126	63.3/2.492	19.0/0.748	28/1.102	13.5/0.531
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	4.0/0.157	64.5/2.539	19.1/0.752	31/1.220	14.6/0.575
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	4.0/0.157	64.5/2.539	19.1/0.752	35/1.378	18.5/0.728
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	4.0/0.157	64.5/2.539	19.0/0.748	38/1.496	20.8/0.819
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	4.0/0.157	65.2/2.567	20.6/0.811	41/1.614	24.6/0.969
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	4.0/0.157	65.2/2.567	20.6/0.811	48/1.890	27.0/1.063
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	4.0/0.157	66.8/2.630	22.2/0.874	54/2.126	33.3/1.311
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346	4.0/0.157	66.8/2.630	22.2/0.874	61/2.402	38.5/1.516
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579	4.0/0.157	66.8/2.630	22.2/0.874	68/2.677	46.0/1.811

DIMENSIONS IN ITALIC ARE INCHES.

00ASBT*/00SBT*

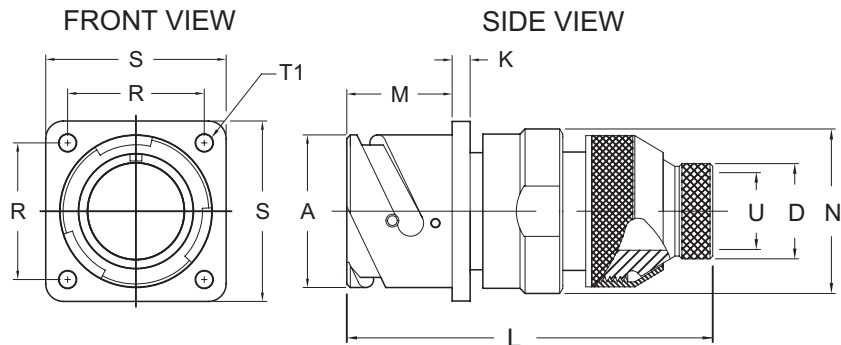
MOUNTING HOLE OPTIONS



THREADED COUNTERSINK

MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
None	Thru holes
FF	Metric thread
UN	UNC thread
FS	Thru holes W/ Metric C'Sink (X=90°)
FSM	Thru holes W/ UN C'Sink (X=82°)



SCPB00ASBT* Non-environmental, no grommet
SCPB00SBT* Environmental with grommet

SHELL SIZE	FRONT VIEW					SIDE VIEW					
	R	S	T1	T2 THREAD		A	D	K	L	M	U
	±0.1/±.004	±0.3/±.012	+0.1/+0.004 -0.0/-0.000	METRIC	UNC	+0.00/+0.000 -0.15/-0.006	MAX	±0.2/±.008	MAX	+0.4/+0.016 -0.0/-0.000	MIN
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	11.1/0.437	2.8/0.110	61/2.402	14.2/0.559	7.6/0.299
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	14.3/0.563	3.2/0.126	64/2.520	14.3/0.563	10.8/0.425
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	15.9/0.626	3.2/0.126	70/2.756	14.0/0.551	12.4/0.488
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	15.9/0.626	3.2/0.126	80/3.150	19.0/0.748	28/1.102
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	19.1/0.752	4.0/0.157	80/3.150	19.1/0.752	31/1.220
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	22.3/0.878	4.0/0.157	80/3.150	19.1/0.752	35/1.378
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	25.4/1.000	4.0/0.157	80/3.150	19.0/0.748	38/1.496
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	28.6/1.126	4.0/0.157	80/3.150	20.6/0.811	41/1.614
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	31.8/1.252	4.0/0.157	80/3.150	20.6/0.811	48/1.890
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	36.6/1.440	4.0/0.157	80/3.150	22.2/0.874	54/2.126
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346	44.5/1.752	4.0/0.157	85/3.346	22.2/0.874	61/2.402
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579	50.8/2.000	4.0/0.157	85/3.346	22.2/0.874	68/2.677

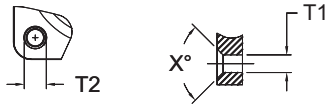
DIMENSIONS IN ITALIC ARE INCHES.

1. DIMENSION L WILL VARY FROM THE VALUES INDICATED FOR SOME SPECIAL INSERT CONFIGURATIONS.

WALL MOUNT RECEPTACLE

00CF*/00CFZ*

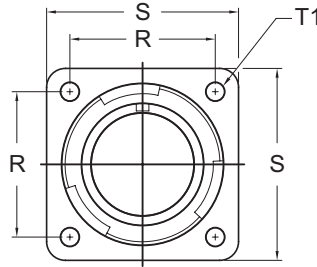
MOUNTING HOLE OPTIONS



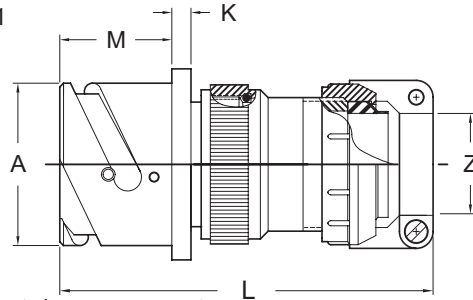
MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
None	Thru holes
FF	Metric thread
UN	UNC thread
FS	Thru holes W/ Metric C'Sink (X=90°)
FSM	Thru holes W/ UN C'Sink (X=82°)

FRONT VIEW



SIDE VIEW

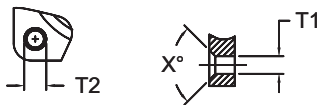


SCPB00CF* Environmental, no grommet
SCPB00CFZ* Environmental with grommet

SHELL SIZE	FRONT VIEW					SIDE VIEW						
	R	S	T1	T2		A	K	L	M	Z		
	±0.1/±.004	±0.3/±.012	+0.1/+.004 -0.0/- .000	THREAD		+0.00/+.000 -0.15/- .006	±0.2/±.008	MAX	+0.4/+.016 -0.0/- .000	OPEN	CLOSED	
				METRIC	UNC							
10SL	18.2/ 0.717	25.4/ 1.000	3.2/ 0.126	M4	8-32UNC	18.2/ 0.717	2.8/ 0.110	73/ 2.874	14.2/ 0.559	7.93/ 0.312	2.38/ 0.094	
14S	23.0/ 0.906	30.0/ 1.181	3.2/ 0.126	M4	8-32UNC	24.6/ 0.969	3.2/ 0.126	77/ 3.031	14.3/ 0.563	11.12/ 0.438	5.84/ 0.230	
16S	24.6/ 0.969	32.5/ 1.280	3.2/ 0.126	M4	8-32UNC	27.4/ 1.079	3.2/ 0.126	77/ 3.031	14.0/ 0.551	13.48/ 0.531	8.0/ 0.315	
16	24.6/ 0.969	32.5/ 1.280	3.2/ 0.126	M4	8-32UNC	27.4/ 1.079	3.2/ 0.126	88/ 3.465	19.0/ 0.748	13.48/ 0.531	8.0/ 0.315	
18	27.0/ 1.063	35.0/ 1.378	3.2/ 0.126	M4	8-32UNC	30.8/ 1.213	4.0/ 0.157	91/ 3.583	19.1/ 0.752	15.87/ 0.625	9.6/ 0.378	
20	29.4/ 1.157	38.0/ 1.496	3.2/ 0.126	M4	8-32UNC	34.2/ 1.346	4.0/ 0.157	91/ 3.583	19.1/ 0.752	19.00/ 0.748	11.3/ 0.445	
22	31.8/ 1.252	41.0/ 1.614	3.2/ 0.126	M4	8-32UNC	37.4/ 1.472	4.0/ 0.157	92/ 3.622	19.0/ 0.748	19.00/ 0.748	11.3/ 0.445	
24	34.9/ 1.374	44.5/ 1.752	3.7/ 0.146	M4	10-24UNC	40.9/ 1.610	4.0/ 0.157	97/ 3.819	20.6/ 0.811	23.80/ 0.937	15.5/ 0.610	
28	39.7/ 1.563	50.8/ 2.000	3.7/ 0.146	M5	10-24UNC	46.7/ 1.839	4.0/ 0.157	103/ 4.055	20.6/ 0.811	23.80/ 0.937	15.5/ 0.610	
32	44.5/ 1.752	57.0/ 2.244	4.3/ 0.169	M5	1/4-20UNC	53.4/ 2.102	4.0/ 0.157	113/ 4.449	22.2/ 0.874	31.75/ 1.250	23.4/ 0.921	
36	49.2/ 1.937	63.5/ 2.500	4.3/ 0.169	M5	1/4-20UNC	59.6/ 2.346	4.0/ 0.157	120/ 4.724	22.2/ 0.874	35.00/ 1.378	23.4/ 0.921	
40	55.5/ 2.185	69.9/ 2.752	4.3/ 0.169	M5	1/4-20UNC	65.5/ 2.579	4.0/ 0.157	135/ 5.315	22.2/ 0.874	41.25/ 1.624	29.9/ 1.177	

DIMENSIONS IN ITALIC ARE INCHES.

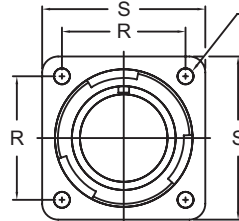
MOUNTING HOLE OPTIONS



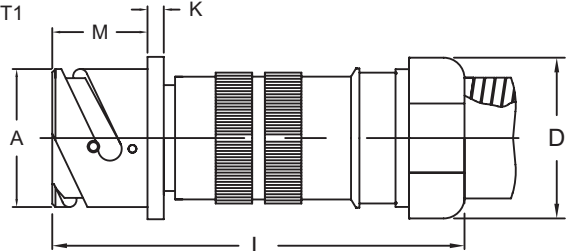
MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
None	Thru holes
FF	Metric thread
UN	UNC thread
FS	Thru holes W/ Metric C'Sink (X=90°)
FSM	Thru holes W/ UN C'Sink (X=82°)

FRONT VIEW



SIDE VIEW



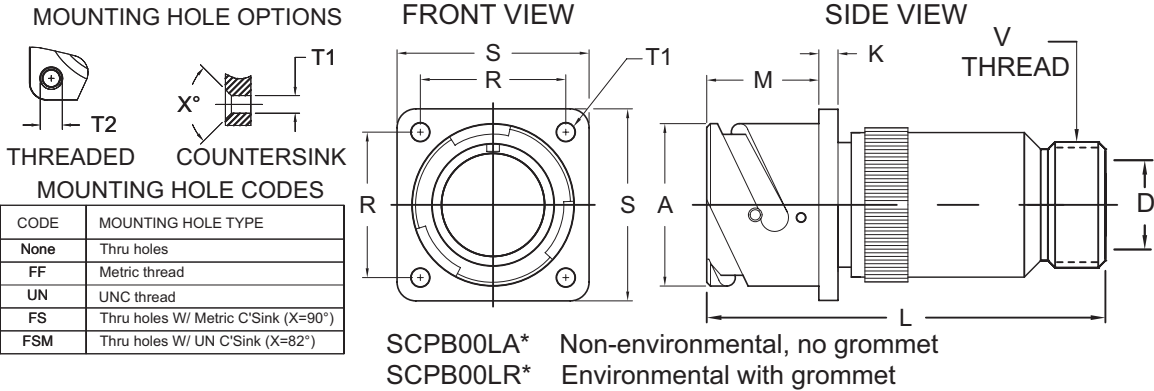
SCPB00CMEG* Environmental with grommet

SHELL SIZE	FRONT VIEW					SIDE VIEW				CONDUIT SIZE			
	R	S	T1	T2		A	K	L	M	CABLE CODE	ELECTRI-FLEX CONDUIT TRADE SIZE	SHELL SIZE	D APRX.
	±0.1/±.004	±0.3/±.012	+0.1/+.004 -0.0/- .000	THREAD		+0.00/+.000 -0.15/- .006	±0.2/±.008		+0.4/+.016 -0.0/- .000				
				METRIC	UNC								
10SL	18.2/ 0.717	25.4/ 1.000	3.2/ 0.126	M4	8-32UNC	18.2/ 0.717	2.8/ 0.110		14.2/ 0.559				
14S	23.0/ 0.906	30.0/ 1.181	3.2/ 0.126	M4	8-32UNC	24.6/ 0.969	3.2/ 0.126		14.3/ 0.563				
16S	24.6/ 0.969	32.5/ 1.280	3.2/ 0.126	M4	8-32UNC	27.4/ 1.079	3.2/ 0.126		14.0/ 0.551				
16	24.6/ 0.969	32.5/ 1.280	3.2/ 0.126	M4	8-32UNC	27.4/ 1.079	3.2/ 0.126		19.0/ 0.748				
18	27.0/ 1.063	35.0/ 1.378	3.2/ 0.126	M4	8-32UNC	30.8/ 1.213	4.0/ 0.157		19.1/ 0.752				
20	29.4/ 1.157	38.0/ 1.496	3.2/ 0.126	M4	8-32UNC	34.2/ 1.346	4.0/ 0.157		19.1/ 0.752				
22	31.8/ 1.252	41.0/ 1.614	3.2/ 0.126	M4	8-32UNC	37.4/ 1.472	4.0/ 0.157		19.0/ 0.748				
24	34.9/ 1.374	44.5/ 1.752	3.7/ 0.146	M4	10-24UNC	40.9/ 1.610	4.0/ 0.157		20.6/ 0.811				
28	39.7/ 1.563	50.8/ 2.000	3.7/ 0.146	M5	10-24UNC	46.7/ 1.839	4.0/ 0.157		20.6/ 0.811				
32	44.5/ 1.752	57.0/ 2.244	4.3/ 0.169	M5	1/4-20UNC	53.4/ 2.102	4.0/ 0.157		22.2/ 0.874				
36	49.2/ 1.937	63.5/ 2.500	4.3/ 0.169	M5	1/4-20UNC	59.6/ 2.346	4.0/ 0.157		22.2/ 0.874				
40	55.5/ 2.185	69.9/ 2.752	4.3/ 0.169	M5	1/4-20UNC	65.5/ 2.579	4.0/ 0.157		22.2/ 0.874				

DIMENSIONS IN ITALIC ARE INCHES.

WALL MOUNT RECEPTACLE

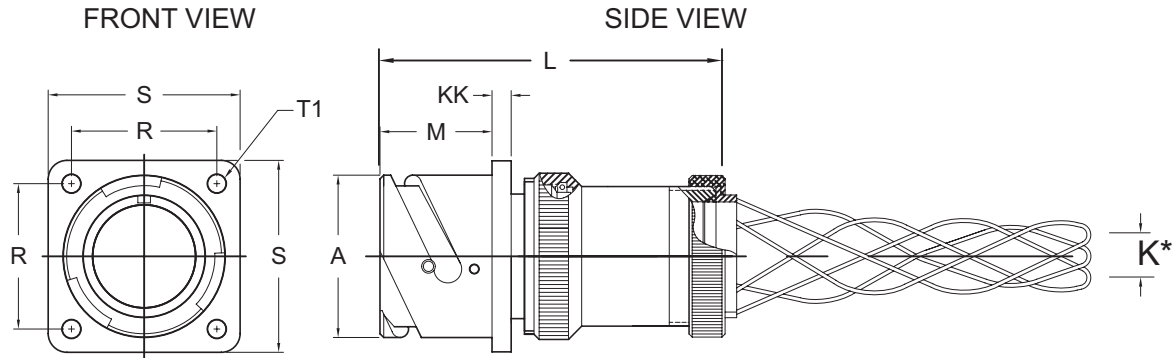
00LA*/00LR*



WALL MOUNT RECEPTACLE

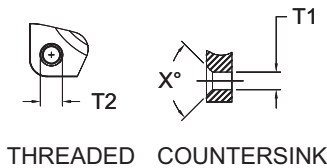
00LCG*/00LC*

1C



SCP B00LCG* Environmental, no grommet
SCP B00LC* Environmental with grommet

MOUNTING HOLE OPTIONS



THREADED COUNTERSINK

MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
None	Thru holes
FF	Metric thread
UN	UNC thread
FS	Thru holes W/ Metric C'Sink (X=90°)
FSM	Thru holes W/ UN C'Sink (X=82°)

K*	CABLE RANGE	
	MIN	MAX
K0	6.35 / 0.250	9.53 / 0.375
K1	9.53 / 0.375	12.7 / 0.500
K2	12.7 / 0.500	15.87 / 0.625
K3	15.87 / 0.625	19.05 / 0.750
K4	19.05 / 0.750	22.23 / 0.875
K5	22.23 / 0.875	25.40 / 1.000
K6	25.40 / 1.000	28.45 / 1.120
K7	28.45 / 1.120	31.75 / 1.250
K8	32.77 / 1.290	38.10 / 1.500
K9	39.62 / 1.560	41.28 / 1.625
K10	41.28 / 1.625	44.45 / 1.750

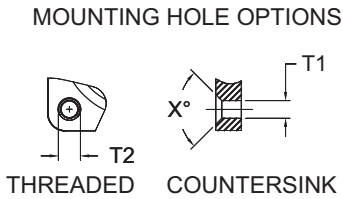
SHELL SIZE	FRONT VIEW					SIDE VIEW			
	R	S	T1	T2		A	KK	L ¹	M
	±0.1/±.004	±0.3/±.012	+0.1/+0.004 -0.0/-0.000	THREAD		+0.00/+.000 -0.15/-0.006	±0.2/±.008	MAX	+0.4/+0.016 -0.0/-0.000
				METRIC	UNC				
10SL	18.2/ 0.717	25.4/ 1.000	3.2/ 0.126	M4	8-32UNC	18.2/ 0.717	2.8/ 0.110	100/ 3.937	14.2/ 0.559
14S	23.0/ 0.906	30.0/ 1.181	3.2/ 0.126	M4	8-32UNC	24.6/ 0.969	3.2/ 0.126	100/ 3.937	14.3/ 0.563
16S	24.6/ 0.969	32.5/ 1.280	3.2/ 0.126	M4	8-32UNC	27.4/ 1.079	3.2/ 0.126	100/ 3.937	14.0/ 0.551
16	24.6/ 0.969	32.5/ 1.280	3.2/ 0.126	M4	8-32UNC	27.4/ 1.079	3.2/ 0.126	110/ 4.331	19.0/ 0.748
18	27.0/ 1.063	35.0/ 1.378	3.2/ 0.126	M4	8-32UNC	30.8/ 1.213	4.0/ 0.157	110/ 4.331	19.1/ 0.752
20	29.4/ 1.157	38.0/ 1.496	3.2/ 0.126	M4	8-32UNC	34.2/ 1.346	4.0/ 0.157	116/ 4.567	19.1/ 0.752
22	31.8/ 1.252	41.0/ 1.614	3.2/ 0.126	M4	8-32UNC	37.4/ 1.472	4.0/ 0.157	116/ 4.567	19.0/ 0.748
24	34.9/ 1.374	44.5/ 1.752	3.7/ 0.146	M4	10-24UNC	40.9/ 1.610	4.0/ 0.157	120/ 4.724	20.6/ 0.811
28	39.7/ 1.563	50.8/ 2.000	3.7/ 0.146	M5	10-24UNC	46.7/ 1.839	4.0/ 0.157	129/ 5.079	20.6/ 0.811
32	44.5/ 1.752	57.0/ 2.244	4.3/ 0.169	M5	1/4-20UNC	53.4/ 2.102	4.0/ 0.157	145/ 5.709	22.2/ 0.874
36	49.2/ 1.937	63.5/ 2.500	4.3/ 0.169	M5	1/4-20UNC	59.6/ 2.346	4.0/ 0.157	145/ 5.709	22.2/ 0.874
40	55.5/ 2.185	69.9/ 2.752	4.3/ 0.169	M5	1/4-20UNC	65.5/ 2.579	4.0/ 0.157	145/ 5.709	22.2/ 0.874

DIMENSIONS IN ITALIC ARE INCHES.

1. DIMENSION L WILL VARY FROM THE VALUES INDICATED WITH ESCALATING OR DE-ESCALATING BACKSHELLS AND SOME SPECIAL INSERT CONFIGURATIONS.

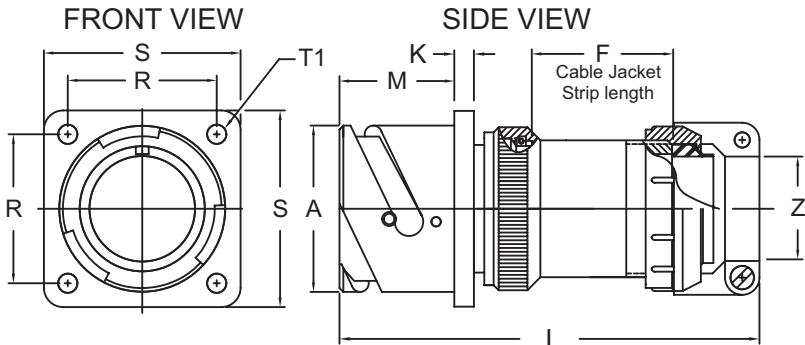
WALL MOUNT RECEPTACLE

00LCF*/00LCFZ*



MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
None	Thru holes
FF	Metric thread
UN	UNC thread
FS	Thru holes W/ Metric C'Sink (X=90°)
FSM	Thru holes W/ UN C'Sink (X=82°)

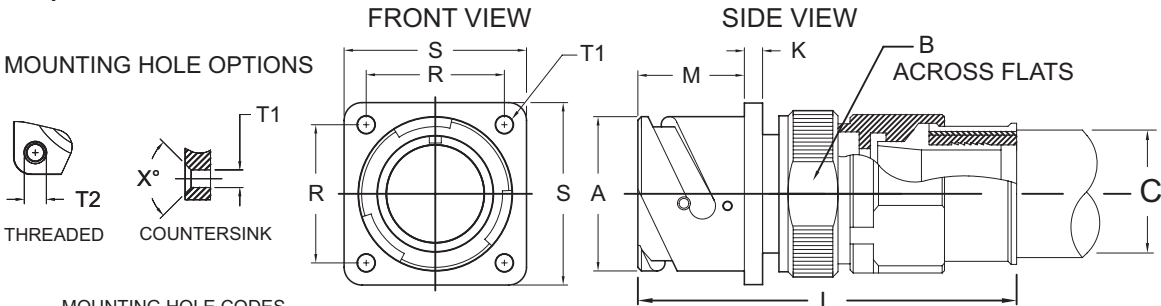


SCPB00LCF* Environmental, no grommet
SCPB00LCFZ* Environmental with grommet

SHELL SIZE	FRONT VIEW					SIDE VIEW							
	R	S	T1	T2		A	F	K	L	M	Z		
	±0.1/±.004	±0.3/±.012	+0.1/+ .004 -0.0/- .000	THREAD		+0.00/+ .000 -0.15/- .006	REF	±0.2/±.008	MAX	+0.4/+ .016 -0.0/- .000	OPEN	CLOSED	
				METRIC	UNC								
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	42/1.654	2.8/0.110	101/3.976	14.2/0.559	7.93/0.312	2.38/0.094	
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	42.6/1.677	3.2/0.126	101/3.976	14.3/0.563	11.12/0.438	5.84/0.230	
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	42.6/1.677	3.2/0.126	101/3.976	14.0/0.551	13.48/0.531	8.0/0.315	
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	42.6/1.677	3.2/0.126	114/4.488	19.0/0.748	13.48/0.531	8.0/0.315	
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	45.8/1.803	4.0/0.157	119/4.685	19.1/0.752	15.87/0.625	9.6/0.378	
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	45.9/1.807	4.0/0.157	119/4.685	19.1/0.752	19.00/0.748	11.3/0.445	
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	45.9/1.807	4.0/0.157	119/4.685	19.0/0.748	19.00/0.748	11.3/0.445	
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	44.5/1.752	4.0/0.157	124/4.882	20.6/0.811	23.80/0.937	15.5/0.610	
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	49.5/1.949	4.0/0.157	130/5.118	20.6/0.811	23.80/0.937	15.5/0.610	
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	49.6/1.953	4.0/0.157	137/5.394	22.2/0.874	31.75/1.250	23.4/0.921	
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346	50/1.969	4.0/0.157	144/5.669	22.2/0.874	35.00/1.378	23.4/0.921	
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579	50/1.969	4.0/0.157	144/5.669	22.2/0.874	41.25/1.624	29.9/1.177	

DIMENSIONS IN ITALIC ARE INCHES.

00NMG*/00NM*



MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
None	Thru holes
FF	Metric thread
UN	UNC thread
FS	Thru holes W/ Metric C'Sink (X=90°)
FSM	Thru holes W/ UN C'Sink (X=82°)

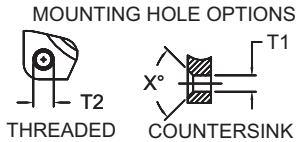
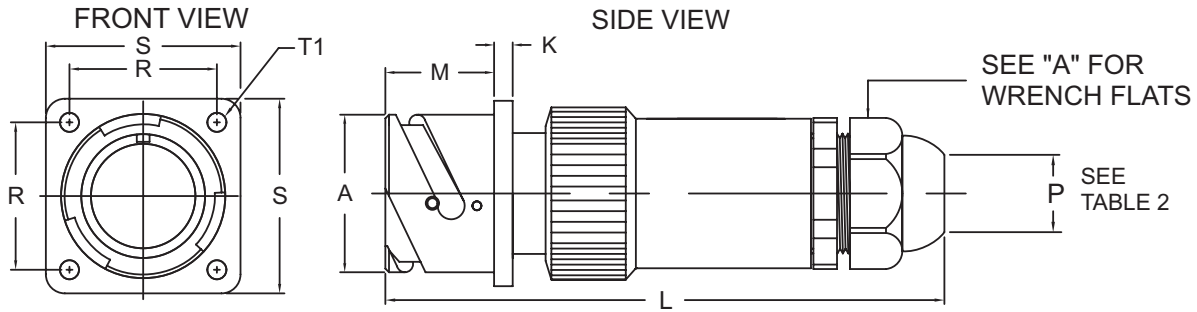
SCPB00NMG* Environmental, no grommet
SCPB00NM* Environmental with grommet

SHELL SIZE	FRONT VIEW					SIDE VIEW					CODE (***)	AVAILABLE CONDUIT SIZES C
	R	S	T1	T2		A	B	K	L	M		
	±0.1/±.004	±0.3/±.012	+0.1/+ .004 -0.0/- .000	THREAD		+0.00/+ .000 -0.15/- .006	ACROSS FLATS	±0.2/±.008		+0.4/+ .016 -0.0/- .000		
				METRIC	UNC							
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	17.8/0.701	2.8/0.110	Dimension L is dependent on conduit size used with each shell size. (consult factory)	14.2/0.559	(038)	9.52/3/8
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	23.8/0.937	3.2/0.126		14.3/0.563	(050)	12.70/ 1/2
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	25.4/1.000	3.2/0.126		14.0/0.551	(075)	19.05/ 3/4
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	25.4/1.000	3.2/0.126		19.0/0.748	(100)	25.40/ 1
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	28.6/1.126	4.0/0.157		19.1/0.752	(125)	31.75/1 1/4
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	31.7/1.248	4.0/0.157		19.1/0.752	(150)	38.10/1 1/2
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	34.9/1.374	4.0/0.157		19.0/0.748	(200)	50.80/ 2
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	38.1/1.500	4.0/0.157		20.6/0.811	(***) Conduit Size must be specified as part of the connector part number using Conduit code	
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	44.4/1.748	4.0/0.157		20.6/0.811		
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	50.8/ 2.000	4.0/0.157		22.2/0.874		
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346	57.1/ 2.248	4.0/0.157		22.2/0.874		
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579	61.9/2.437	4.0/0.157		22.2/0.874		

DIMENSIONS IN ITALIC ARE INCHES.

WALL MOUNT RECEPTACLE

00SL*/00SL1*



SCP00SL* Environmental, no grommet
SCP00SL1* Environmental with grommet

MOUNTING HOLE CODES

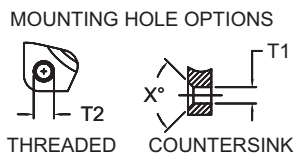
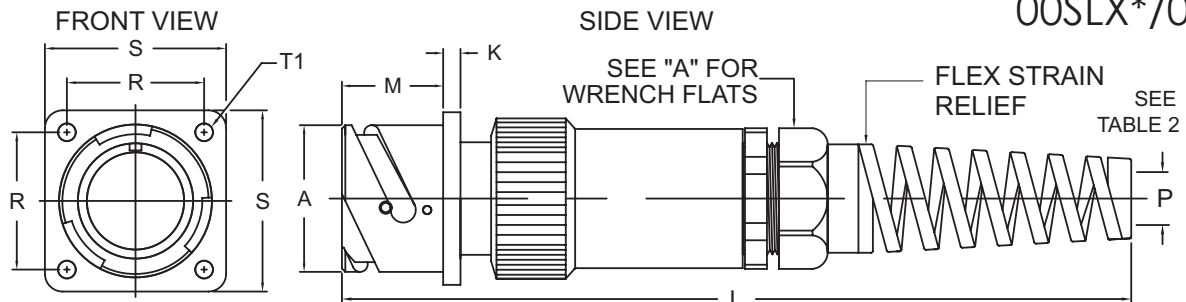
CODE	MOUNTING HOLE TYPE
None	Thru holes
FF	Metric thread
UN	UNC thread
FS	Thru holes W/ Metric C'Sink (X=90°)
FSM	Thru holes W/ UN C'Sink (X=82°)

TABLE 2: CABLE RANGE CODE

(XX) CABLE CODE	TYPE	P CABLE RANGE	A WRENCH FLATS
07R	PG7	2.0-5.0 / 0.08-0.20	15.0 / 0.591
07	PG7	3.0-6.5 / 0.12-0.26	15.0 / 0.591
09R	PG9	2.0-6.0 / 0.08-0.24	19.0 / 0.748
09	PG9	4.0-8.0 / 0.16-0.31	19.0 / 0.748
11R	PG11	3.0-7.0 / 0.12-0.28	22.0 / 0.866
11	PG11	5.0-10.0 / 0.20-0.39	22.0 / 0.866
13R	PG13.5	5.0-9.0 / 0.20-0.35	24.0 / 0.945
13	PG13.5	6.0-12.0 / 0.24-0.47	24.0 / 0.945
16R	PG16	7.0-12.0 / 0.28-0.47	27.0 / 1.063
16	PG16	10.0-14.0 / 0.39-0.55	27.0 / 1.063
21R	PG21	9.0-16.0 / 0.35-0.63	33.0 / 1.299
21	PG21	13.0-18.0 / 0.51-0.71	33.0 / 1.299
29R	PG29	12.0-20.0 / 0.47-0.79	42.0 / 1.654
29	PG29	18.0-25.0 / 0.71-0.98	42.0 / 1.654
36R	PG36	20.0-26.0 / 0.79-1.02	53.0 / 2.087
36	PG36	22.0-32.0 / 0.87-1.26	53.0 / 2.087
42	PG42	30.0-38.0 / 1.18-1.50	60.0 / 2.362
48	PG48	34.0-44.0 / 1.34-1.73	65.0 / 2.559

SHELL SIZE	FRONT VIEW				SIDE VIEW			
	R	S	T1	T2	A	K	L	M
	±0.1/±.004	±0.3/±.012	+0.1/+0.004 -0.0/-0.000	THREAD METRIC UNC	+0.00/+0.00 -0.15/-0.006	±0.2/±0.008		+0.4/+0.016 -0.0/-0.000
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4 8-32UNC	18.2/0.717	2.8/0.110		14.2/0.559
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4 8-32UNC	24.6/0.969	3.2/0.126		14.2/0.559
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4 8-32UNC	27.4/1.079	3.2/0.126		14.2/0.559
16	24.6/0.969	32.5/1.280	3.2/0.126	M4 8-32UNC	27.4/1.079	3.2/0.126		19.0/0.748
18	27.0/1.063	35.0/1.378	3.2/0.126	M4 8-32UNC	30.8/1.213	4.0/0.157		19.0/0.748
20	29.4/1.157	38.0/1.496	3.2/0.126	M4 8-32UNC	34.2/1.346	4.0/0.157		19.0/0.748
22	31.8/1.252	41.0/1.614	3.2/0.126	M4 8-32UNC	37.4/1.472	4.0/0.157		19.0/0.748
24	34.9/1.374	44.5/1.752	3.7/0.146	M4 10-24UNC	40.9/1.610	4.0/0.157		20.6/0.811
28	39.7/1.563	50.8/2.000	3.7/0.146	M5 10-24UNC	46.7/1.839	4.0/0.157		20.6/0.811
32	44.5/1.752	57.0/2.244	4.3/0.169	M5 1/4-20UNC	53.4/2.102	4.0/0.157		22.2/0.874
36	49.2/1.937	63.5/2.500	4.3/0.169	M5 1/4-20UNC	59.6/2.346	4.0/0.157		22.2/0.874
40	55.5/2.185	69.9/2.752	4.3/0.169	M5 1/4-20UNC	65.5/2.579	4.0/0.157		22.2/0.874

DIMENSIONS IN ITALIC ARE INCHES.
* CONSULT FACTORY



SCP00SLX* Environmental, no grommet
SCP00SLX1* Environmental with grommet

MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
None	Thru holes
FF	Metric thread
UN	UNC thread
FS	Thru holes W/ Metric C'Sink (X=90°)
FSM	Thru holes W/ UN C'Sink (X=82°)

TABLE 2: CABLE RANGE CODE

(XX) CABLE CODE	TYPE	P CABLE RANGE	A WRENCH FLATS
07R	PG7	2.0-5.0 / 0.08-0.20	15.0 / 0.591
07	PG7	3.0-6.5 / 0.12-0.26	15.0 / 0.591
09R	PG9	2.0-6.0 / 0.08-0.24	19.0 / 0.748
09	PG9	4.0-8.0 / 0.16-0.31	19.0 / 0.748
11R	PG11	3.0-7.0 / 0.12-0.28	22.0 / 0.866
11	PG11	5.0-10.0 / 0.20-0.39	22.0 / 0.866
13R	PG13.5	5.0-9.0 / 0.20-0.35	24.0 / 0.945
13	PG13.5	6.0-12.0 / 0.24-0.47	24.0 / 0.945
16R	PG16	7.0-12.0 / 0.28-0.47	27.0 / 1.063
16	PG16	10.0-14.0 / 0.39-0.55	27.0 / 1.063
21R	PG21	9.0-16.0 / 0.35-0.63	33.0 / 1.299
21	PG21	13.0-18.0 / 0.51-0.71	33.0 / 1.299
29R	PG29	12.0-20.0 / 0.47-0.79	42.0 / 1.654
29	PG29	18.0-25.0 / 0.71-0.98	42.0 / 1.654
36R	PG36	20.0-26.0 / 0.79-1.02	53.0 / 2.087
36	PG36	22.0-32.0 / 0.87-1.26	53.0 / 2.087
42	PG42	30.0-38.0 / 1.18-1.50	60.0 / 2.362
48	PG48	34.0-44.0 / 1.34-1.73	65.0 / 2.559

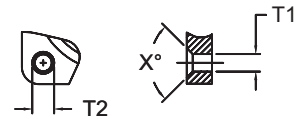
SHELL SIZE	FRONT VIEW				SIDE VIEW			
	R	S	T1	T2	A	K	L	M
	±0.1/±.004	±0.3/±.012	+0.1/+0.004 -0.0/-0.000	THREAD METRIC UNC	+0.00/+0.00 -0.15/-0.006	±0.2/±0.008		+0.4/+0.016 -0.0/-0.000
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4 8-32UNC	18.2/0.717	2.8/0.110		14.2/0.559
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4 8-32UNC	24.6/0.969	3.2/0.126		14.2/0.559
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4 8-32UNC	27.4/1.079	3.2/0.126		14.2/0.559
16	24.6/0.969	32.5/1.280	3.2/0.126	M4 8-32UNC	27.4/1.079	3.2/0.126		19.0/0.748
18	27.0/1.063	35.0/1.378	3.2/0.126	M4 8-32UNC	30.8/1.213	4.0/0.157		19.0/0.748
20	29.4/1.157	38.0/1.496	3.2/0.126	M4 8-32UNC	34.2/1.346	4.0/0.157		19.0/0.748
22	31.8/1.252	41.0/1.614	3.2/0.126	M4 8-32UNC	37.4/1.472	4.0/0.157		19.0/0.748
24	34.9/1.374	44.5/1.752	3.7/0.146	M4 10-24UNC	40.9/1.610	4.0/0.157		20.6/0.811
28	39.7/1.563	50.8/2.000	3.7/0.146	M5 10-24UNC	46.7/1.839	4.0/0.157		20.6/0.811
32	44.5/1.752	57.0/2.244	4.3/0.169	M5 1/4-20UNC	53.4/2.102	4.0/0.157		22.2/0.874
36	49.2/1.937	63.5/2.500	4.3/0.169	M5 1/4-20UNC	59.6/2.346	4.0/0.157		22.2/0.874
40	55.5/2.185	69.9/2.752	4.3/0.169	M5 1/4-20UNC	65.5/2.579	4.0/0.157		22.2/0.874

DIMENSIONS IN ITALIC ARE INCHES.
* CONSULT FACTORY

WALL MOUNT RECEPTACLE

00STG*/00ST*

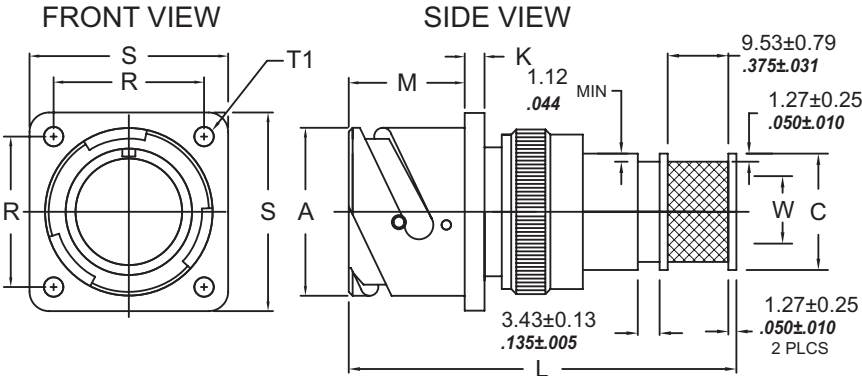
MOUNTING HOLE OPTIONS



THREADED COUNTERSINK

MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
None	Thru holes
FF	Metric thread
UN	UNC thread
FS	Thru holes W/ Metric C'Sink (X=90°)
FSM	Thru holes W/ UN C'Sink (X=82°)



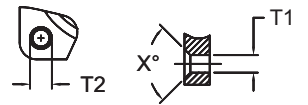
SCPB00STG* Environmental, no grommet with spin coupling nut backshell
SCPB00ST* Environmental with grommet with spin coupling nut backshell

SHELL SIZE	FRONT VIEW					SIDE VIEW					
	R	S	T1	T2		A	C	K	L	M	W
	±0.1/±.004	±0.3/±.012	+0.1/+ .004 -0.0/- .000	THREAD		+0.00/+ .000 -0.15/- .006	MAX	±0.2/±.008	MAX	+0.4/ +.016 -0.0/ -.000	MIN
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	12.70/0.500	2.8/0.110	61.0/2.400	14.2/0.559	7.92/0.312
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	16.00/0.630	3.2/0.126	61.6/2.425	14.3/0.563	11.18/0.440
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	17.78/0.700	3.2/0.126	61.0/2.400	14.0/0.551	12.70/0.500
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	17.78/0.700	3.2/0.126	66.7/2.625	19.0/0.748	12.70/0.500
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	20.57/0.810	4.0/0.157	66.7/2.625	19.1/0.752	15.87/0.625
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	20.57/0.810	4.0/0.157	66.7/2.625	19.1/0.752	15.87/0.625
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	22.10/0.870	4.0/0.157	66.7/2.625	19.0/0.748	17.53/0.690
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	23.87/0.940	4.0/0.157	68.6/2.700	20.6/0.811	19.05/0.750
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	26.90/1.060	4.0/0.157	68.6/2.700	20.6/0.811	22.23/0.875
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	CONSULT SALES	4.0/0.157	CONSULT SALES	22.2/0.874	CONSULT SALES
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346		4.0/0.157		22.2/0.874	
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579		4.0/0.157		22.2/0.874	

DIMENSIONS IN ITALIC ARE INCHES.

00SUG*/00SU*

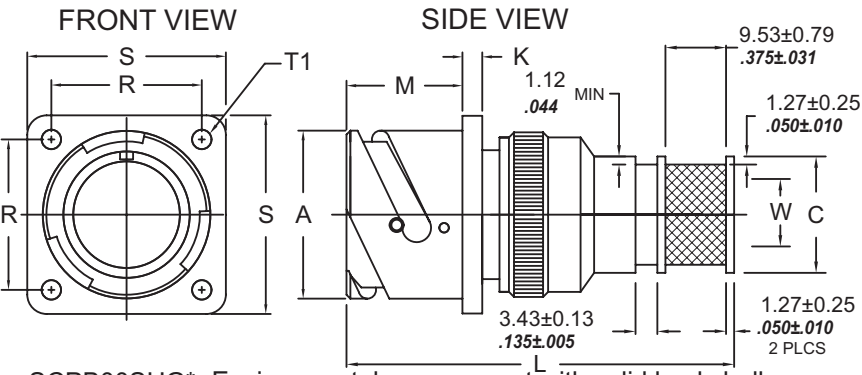
MOUNTING HOLE OPTIONS



THREADED COUNTERSINK

MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
None	Thru holes
FF	Metric thread
UN	UNC thread
FS	Thru holes W/ Metric C'Sink (X=90°)
FSM	Thru holes W/ UN C'Sink (X=82°)

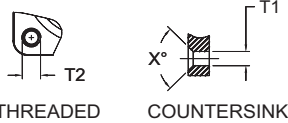


SCPB00SUG* Environmental, no grommet with solid backshell
SCPB00SU* Environmental with grommet with solid backshell

SHELL SIZE	FRONT VIEW					SIDE VIEW					
	R	S	T1	T2		A	C	K	L	M	W
	±0.1/±.004	±0.3/±.012	+0.1/+ .004 -0.0/- .000	THREAD		+0.00/+ .000 -0.15/- .006	±0.08/±.003	±0.2/±.008	MAX	+0.4/ +.016 -0.0/ -.000	±0.13/±.005
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	12.70/0.500	2.8/0.110	61.0/2.400	14.2/0.559	7.92/0.312
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	16.00/0.630	3.2/0.126	61.6/2.425	14.3/0.563	11.18/0.440
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	17.78/0.700	3.2/0.126	61.0/2.400	14.0/0.551	12.70/0.500
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	17.78/0.700	3.2/0.126	66.7/2.625	19.0/0.748	12.70/0.500
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	20.57/0.810	4.0/0.157	66.7/2.625	19.1/0.752	15.87/0.625
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	20.57/0.810	4.0/0.157	66.7/2.625	19.1/0.752	15.87/0.625
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	22.10/0.870	4.0/0.157	66.7/2.625	19.0/0.748	17.53/0.690
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	23.87/0.940	4.0/0.157	68.6/2.700	20.6/0.811	19.05/0.750
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	26.90/1.060	4.0/0.157	68.6/2.700	20.6/0.811	22.23/0.875
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	CONSULT SALES	4.0/0.157	CONSULT SALES	22.2/0.874	CONSULT SALES
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346		4.0/0.157		22.2/0.874	
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579		4.0/0.157		22.2/0.874	

DIMENSIONS IN ITALIC ARE INCHES.

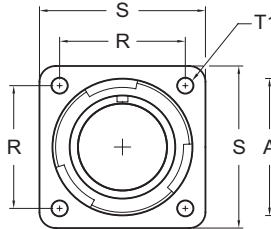
MOUNTING HOLE OPTIONS



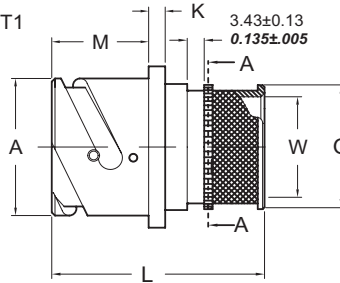
MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
None	Thru holes
FF	Metric thread
UN	UNC thread
FS	Thru holes W/ Metric C'Sink (X=90°)
FSM	Thru holes W/ UN C'Sink (X=82°)

FRONT VIEW



SIDE VIEW



SHELL SIZES:
 10SL, 14S & 16S
 6.35±0.13
 0.250±.005
 FOR .125 BAND

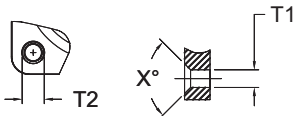
SHELL SIZES:
 16-40
 9.14±0.13
 0.360±.005
 FOR .240 BAND

SCPB00SV* Environmental, no grommet

SHELL SIZE	FRONT VIEW					SIDE VIEW							
	R	S	T1	T2		A	G	K	L	M	W	X	
	±0.1/±.004	±0.3/±.012	+0.1/±.004 -0.0/-0.000	THREAD		+0.00/±.000 -0.15/-0.006	MAX	±0.2/±.008	MAX	+0.4/±.016 -0.0/-0.000	MIN	±0.4/±.016	
				METRIC	UNC							.240 BAND	.120 BAND
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	16.1/0.632	2.8/0.110	33.53/1.320	14.2/0.559	12.1/0.475	-	5.8/0.230
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	19.2/0.755	3.2/0.126	33.53/1.320	14.3/0.563	15.4/0.605	-	5.8/0.230
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	22.4/0.880	3.2/0.126	33.53/1.320	14.0/0.551	18.7/0.735	-	5.8/0.230
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	22.4/0.880	3.2/0.126	42.80/1.685	19.0/0.748	18.7/0.735	3.7/0.145	-
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	25.5/1.005	4.0/0.157	42.80/1.685	19.1/0.752	21.9/0.860	3.7/0.145	-
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	28.7/1.130	4.0/0.157	42.80/1.685	19.1/0.752	24.8/0.975	3.7/0.145	-
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	31.9/1.255	4.0/0.157	42.80/1.685	19.0/0.748	28.1/1.105	3.7/0.145	-
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	35.1/1.380	4.0/0.157	42.80/1.685	20.6/0.811	31.2/1.230	3.7/0.145	-
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	41.4/1.630	4.0/0.157	43.82/1.725	20.6/0.811	35.9/1.415	4.7/0.185	-
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	47.8/1.880	4.0/0.157	43.82/1.725	22.2/0.874	43.1/1.695	4.7/0.185	-
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346	52.5/2.067	4.0/0.157	43.82/1.725	22.2/0.874	48.0/1.890	4.7/0.185	-
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579	58.9/2.317	4.0/0.157	43.82/1.725	22.2/0.874	53.8/2.120	4.7/0.185	-

DIMENSIONS IN *ITALIC* ARE INCHES.

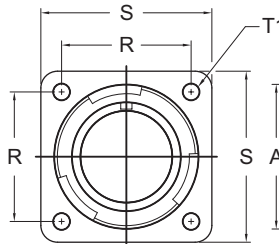
MOUNTING HOLE OPTIONS



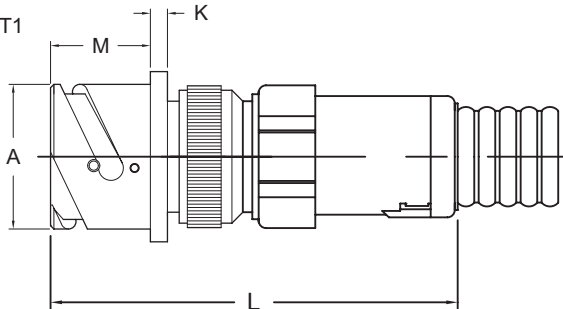
THREADED COUNTERSINK MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
None	Thru holes
FF	Metric thread
UN	UNC thread
FS	Thru holes W/ Metric C'Sink (X=90°)
FSM	Thru holes W/ UN C'Sink (X=82°)

FRONT VIEW



SIDE VIEW



SCPB00TRAC* Environmental with grommet

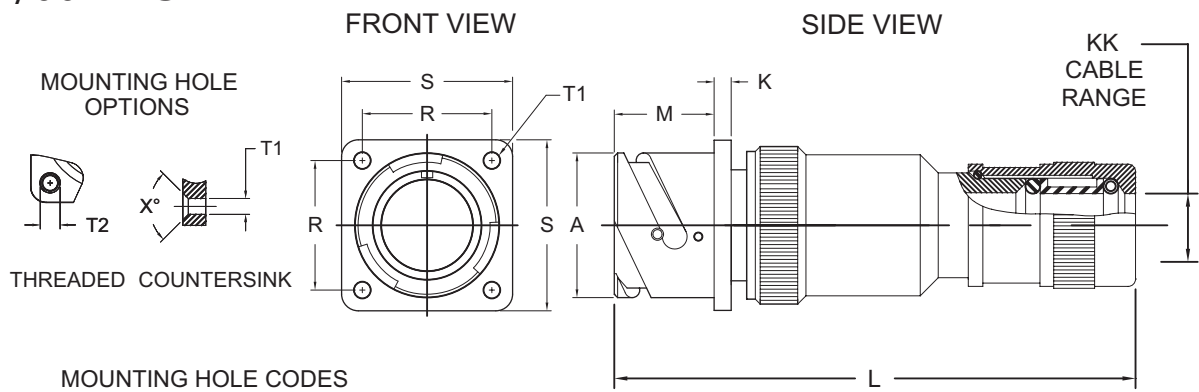
SHELL SIZE	FRONT VIEW					SIDE VIEW			
	R	S	T1	T2		A	K	L	M
	±0.1/±.004	±0.3/±.012	+0.1/±.004 -0.0/-0.000	THREAD		+0.00/±.000 -0.15/-0.006	±0.2/±.008		+0.4/±.016 -0.0/-0.000
				METRIC	UNC				
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	2.8/0.110		14.2/0.559
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	3.2/0.126		14.3/0.563
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126		14.0/0.551
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126		19.0/0.748
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	4.0/0.157		19.1/0.752
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	4.0/0.157		19.1/0.752
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	4.0/0.157		19.0/0.748
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	4.0/0.157		20.6/0.811
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	4.0/0.157		20.6/0.811
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	4.0/0.157		22.2/0.874
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346	4.0/0.157		22.2/0.874
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579	4.0/0.157		22.2/0.874

* Dimension L is dependent on the backshell used, the cable range and the fitting used. Consult factory.

DIMENSIONS IN *ITALIC* ARE INCHES.

WALL MOUNT RECEPTACLE

00WK*/00WKG*



MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
None	Thru holes
FF	Metric thread
UN	UNC thread
FS	Thru holes W/ Metric C'Sink (X=90°)
FSM	Thru holes W/ UN C'Sink (X=82°)

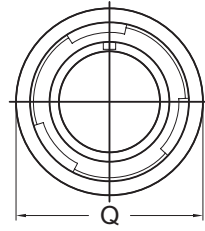
SCPB00WK* Environmental with grommet
SCPB00WKG* Environmental, no grommet

SHELL SIZE	FRONT VIEW					SIDE VIEW				(**) CABLE RANGE CODE	KK	
	R ±0.1/ ±.004	S ±0.3/ ±.012	T1 +0.1/+0.004 -0.0/-0.000	T2		A +0.00/+0.000 -0.15/-0.006	K ±0.2/ ±.008	L MAX	M +0.4/+0.016 -0.0/-0.000		MIN	MAX
				THREAD								
				METRIC	UNC							
10SL	18.2/ 0.717	25.4/ 1.000	3.2/ 0.126	M4	8-32UNC	18.2/ 0.717	2.8/ 0.110	111/ 4.370	14.2/ 0.559	01	1.59 / 0.063	3.18 / 0.125
14S	23.0/ 0.906	30.0/ 1.181	3.2/ 0.126	M4	8-32UNC	24.6/ 0.969	3.2/ 0.126	112/ 4.409	14.3/ 0.563	02	3.18 / 0.125	6.35 / 0.250
16S	24.6/ 0.969	32.5/ 1.280	3.2/ 0.126	M4	8-32UNC	27.4/ 1.079	3.2/ 0.126	100/ 3.937	14.0/ 0.551	03	6.35 / 0.250	9.53 / 0.375
16	24.6/ 0.969	32.5/ 1.280	3.2/ 0.126	M4	8-32UNC	27.4/ 1.079	3.2/ 0.126	110/ 4.331	19.0/ 0.748	04	9.53 / 0.375	12.7 / 0.500
18	27.0/ 1.063	35.0/ 1.378	3.2/ 0.126	M4	8-32UNC	30.8/ 1.213	4.0/ 0.157	127/ 5.000	19.1/ 0.752	05	12.7 / 0.500	15.88 / 0.625
20	29.4/ 1.157	38.0/ 1.496	3.2/ 0.126	M4	8-32UNC	34.2/ 1.346	4.0/ 0.157	127/ 5.000	19.1/ 0.752	06	15.88 / 0.625	19.05 / 0.750
22	31.8/ 1.252	41.0/ 1.614	3.2/ 0.126	M4	8-32UNC	37.4/ 1.472	4.0/ 0.157	133/ 5.236	19.0/ 0.748	07	19.05 / 0.750	22.23 / 0.875
24	34.9/ 1.374	44.5/ 1.752	3.7/ 0.146	M4	10-24UNC	40.9/ 1.610	4.0/ 0.157	134/ 5.276	20.6/ 0.811	08	22.23 / 0.875	25.4 / 1.000
28	39.7/ 1.563	50.8/ 2.000	3.7/ 0.146	M5	10-24UNC	46.7/ 1.839	4.0/ 0.157	134/ 5.276	20.6/ 0.811	09	25.4 / 1.000	28.58 / 1.125
32	44.5/ 1.752	57.0/ 2.244	4.3/ 0.169	M5	1/4-20UNC	53.4/ 2.102	4.0/ 0.157	136/ 5.354	22.2/ 0.874	10	28.58 / 1.125	31.75 / 1.250
36	49.2/ 1.937	63.5/ 2.500	4.3/ 0.169	M5	1/4-20UNC	59.6/ 2.346	4.0/ 0.157	136/ 5.354	22.2/ 0.874	11	31.75 / 1.250	34.93 / 1.375
40	55.5/ 2.185	69.9/ 2.752	4.3/ 0.169	M5	1/4-20UNC	65.5/ 2.579	4.0/ 0.157	136/ 5.354	22.2/ 0.874	12	34.93 / 1.375	38.1 / 1.500
										13	38.1 / 1.500	41.23 / 1.623
										14	41.23 / 1.623	44.45 / 1.750
										15	44.45 / 1.750	47.63 / 1.875
										16	47.63 / 1.875	50.8 / 2.000

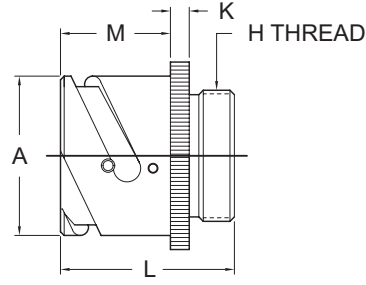
DIMENSIONS IN ITALIC ARE INCHES.
1. DIMENSION L WILL VARY FROM THE VALUES INDICATED WITH ESCALATING OR DE-ESCALATING BACKSHELLS AND SOME SPECIAL INSERT CONFIGURATIONS.

(**) Cable Range must be specified as part of the connector part number using Cable Range Code.

FRONT VIEW



SIDE VIEW



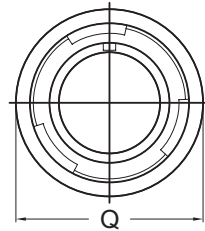
SCPB01-* Non-environmental

SHELL SIZE	FRONT VIEW	SIDE VIEW				
	Q MAX	A +0.00/+0.000 -0.15/-0.006	H THREAD CLASS 2A	K ±0.2/ ±0.008	L ±0.3/ ±0.12	M +0.4/+0.016 -0.0/-0.000
10SL	22.5/ <i>0.886</i>	18.2/ <i>0.717</i>	5/8-24 UNEF	2.8/ <i>0.110</i>	27.6/ <i>1.087</i>	14.2/ <i>0.559</i>
14S	29.5/ <i>1.161</i>	24.6/ <i>0.969</i>	3/4-20 UNEF	3.2/ <i>0.126</i>	27.6/ <i>1.087</i>	14.2/ <i>0.559</i>
16S	31.5/ <i>1.240</i>	27.4/ <i>1.079</i>	7/8-20 UNEF	3.2/ <i>0.126</i>	27.6/ <i>1.087</i>	14.2/ <i>0.559</i>
16	31.5/ <i>1.240</i>	27.4/ <i>1.079</i>	7/8-20 UNEF	3.2/ <i>0.126</i>	33.8/ <i>1.331</i>	19.0/ <i>0.748</i>
18	34.5/ <i>1.358</i>	30.8/ <i>1.213</i>	1-20 UNEF	4.0/ <i>0.157</i>	33.8/ <i>1.331</i>	19.0/ <i>0.748</i>
20	37.5/ <i>1.476</i>	34.2/ <i>1.346</i>	1 1/8-18 UNEF	4.0/ <i>0.157</i>	33.8/ <i>1.331</i>	19.0/ <i>0.748</i>
22	40.5/ <i>1.594</i>	37.4/ <i>1.472</i>	1 1/4-18 UNEF	4.0/ <i>0.157</i>	33.8/ <i>1.331</i>	19.0/ <i>0.748</i>
24	44.5/ <i>1.752</i>	40.9/ <i>1.610</i>	1 3/8-18 UNEF	4.0/ <i>0.157</i>	35.8/ <i>1.409</i>	20.6/ <i>0.811</i>
28	50.0/ <i>1.969</i>	46.7/ <i>1.839</i>	1 5/8-18 UNEF	4.0/ <i>0.157</i>	35.8/ <i>1.409</i>	20.6/ <i>0.811</i>
32	56.5/ <i>2.224</i>	53.4/ <i>2.102</i>	1 7/8-16 UN	4.0/ <i>0.157</i>	37.3/ <i>1.469</i>	22.2/ <i>0.874</i>
36	63.0/ <i>2.480</i>	59.6/ <i>2.346</i>	2 1/16-16 UN	4.0/ <i>0.157</i>	37.3/ <i>1.469</i>	22.2/ <i>0.874</i>
40	69.0/ <i>2.717</i>	65.5/ <i>2.579</i>	2 5/16-16 UNS	4.0/ <i>0.157</i>	37.3/ <i>1.469</i>	22.2/ <i>0.874</i>

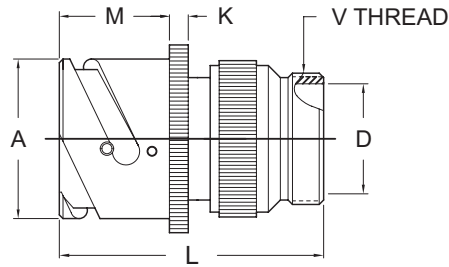
DIMENSIONS IN ITALIC ARE INCHES.

01A*/01R*

FRONT VIEW



SIDE VIEW

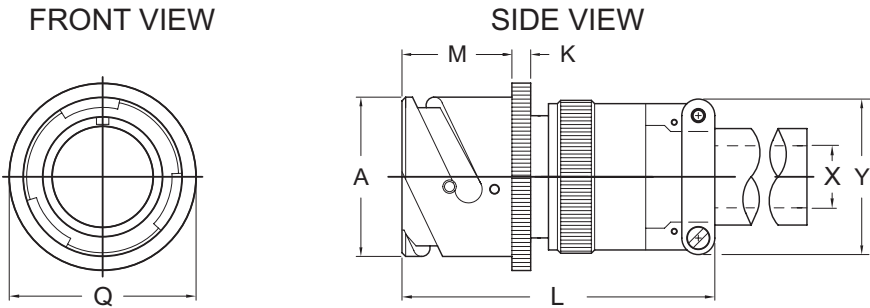

SCPB01A* Non-environmental, no grommet
SCPB01R* Environmental with grommet

SHELL SIZE	FRONT VIEW	SIDE VIEW					
	Q MAX	A +0.00/+0.000 -0.15/-0.006	D MIN.	K ±0.2/ ±0.008	L MAX.	M +0.4/+0.016 -0.0/-0.000	V THREAD CLASS 2A
10SL	22.5/ <i>0.886</i>	18.2/ <i>0.717</i>	8.2/ <i>0.323</i>	2.8/ <i>0.110</i>	43/ <i>1.693</i>	14.2/ <i>0.559</i>	5/8-24 UNEF
14S	29.5/ <i>1.161</i>	24.6/ <i>0.969</i>	11.1/ <i>0.437</i>	3.2/ <i>0.126</i>	47/ <i>1.850</i>	14.2/ <i>0.559</i>	3/4-20 UNEF
16S	31.5/ <i>1.240</i>	27.4/ <i>1.079</i>	14.3/ <i>0.563</i>	3.2/ <i>0.126</i>	47/ <i>1.850</i>	14.2/ <i>0.559</i>	7/8-20 UNEF
16	31.5/ <i>1.240</i>	27.4/ <i>1.079</i>	14.3/ <i>0.563</i>	3.2/ <i>0.126</i>	58/ <i>2.283</i>	19.0/ <i>0.748</i>	7/8-20 UNEF
18	34.5/ <i>1.358</i>	30.8/ <i>1.213</i>	16.7/ <i>0.657</i>	4.0/ <i>0.157</i>	58/ <i>2.283</i>	19.0/ <i>0.748</i>	1-20 UNEF
20	37.5/ <i>1.476</i>	34.2/ <i>1.346</i>	19.8/ <i>0.780</i>	4.0/ <i>0.157</i>	58/ <i>2.283</i>	19.0/ <i>0.748</i>	1 3/16-18 UNEF
22	40.5/ <i>1.594</i>	37.4/ <i>1.472</i>	19.8/ <i>0.780</i>	4.0/ <i>0.157</i>	59/ <i>2.323</i>	19.0/ <i>0.748</i>	1 3/16-18 UNEF
24	44.5/ <i>1.752</i>	40.9/ <i>1.610</i>	25.4/ <i>1.000</i>	4.0/ <i>0.157</i>	61/ <i>2.402</i>	20.6/ <i>0.811</i>	1 7/16-18 UNEF
28	50.0/ <i>1.969</i>	46.7/ <i>1.839</i>	27.0/ <i>1.063</i>	4.0/ <i>0.157</i>	67/ <i>2.638</i>	20.6/ <i>0.811</i>	1 7/16-18 UNEF
32	56.5/ <i>2.224</i>	53.4/ <i>2.102</i>	32.5/ <i>1.280</i>	4.0/ <i>0.157</i>	71/ <i>2.795</i>	22.2/ <i>0.874</i>	1 3/4-18 UNS
36	63.0/ <i>2.480</i>	59.6/ <i>2.346</i>	35.7/ <i>1.406</i>	4.0/ <i>0.157</i>	72/ <i>2.835</i>	22.2/ <i>0.874</i>	2-18 UNS
40	69.0/ <i>2.717</i>	65.5/ <i>2.579</i>	45.0/ <i>1.772</i>	4.0/ <i>0.157</i>	86/ <i>3.386</i>	22.2/ <i>0.874</i>	2 1/4-16 UN

DIMENSIONS IN ITALIC ARE INCHES.

IN-LINE RECEPTACLE

01AE*/01E*

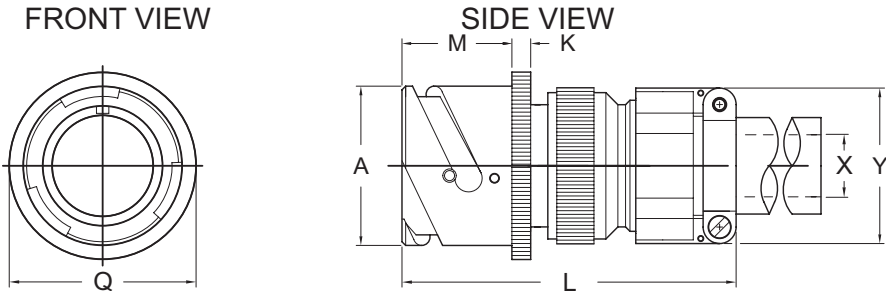


SCP01AE* Non-environmental, no grommet
SCP01E* Environmental with grommet

SHELL SIZE	FRONT VIEW	SIDE VIEW					
	Q	A	K	L	M	X	Y
	MAX	+0.00/ +.000 -0.15/ -.006	±0.2/ ±.008	MAX	+0.4/ +.016 -0.0/ -.000	MIN	MAX
10SL	22.5/ <i>0.886</i>	18.2/ <i>0.717</i>	2.8/ <i>0.110</i>	64/ <i>2.520</i>	14.2/ <i>0.559</i>	6.5/ <i>0.256</i>	22.7/ <i>0.894</i>
14S	29.5/ <i>1.161</i>	24.6/ <i>0.969</i>	3.2/ <i>0.126</i>	69/ <i>2.717</i>	14.2/ <i>0.559</i>	9.0/ <i>0.354</i>	27.5/ <i>1.083</i>
16S	31.5/ <i>1.240</i>	27.4/ <i>1.079</i>	3.2/ <i>0.126</i>	71/ <i>2.795</i>	14.2/ <i>0.559</i>	11.0/ <i>0.433</i>	30.0/ <i>1.181</i>
16	31.5/ <i>1.240</i>	27.4/ <i>1.079</i>	3.2/ <i>0.126</i>	82/ <i>3.228</i>	19.0/ <i>0.748</i>	11.0/ <i>0.433</i>	30.0/ <i>1.181</i>
18	34.5/ <i>1.358</i>	30.8/ <i>1.213</i>	4.0/ <i>0.157</i>	82/ <i>3.228</i>	19.0/ <i>0.748</i>	14.2/ <i>0.559</i>	32.2/ <i>1.268</i>
20	37.5/ <i>1.476</i>	34.2/ <i>1.346</i>	4.0/ <i>0.157</i>	82/ <i>3.228</i>	19.0/ <i>0.748</i>	15.8/ <i>0.622</i>	37.5/ <i>1.476</i>
22	40.5/ <i>1.594</i>	37.4/ <i>1.472</i>	4.0/ <i>0.157</i>	83/ <i>3.268</i>	19.0/ <i>0.748</i>	15.8/ <i>0.622</i>	37.5/ <i>1.476</i>
24	44.5/ <i>1.752</i>	40.9/ <i>1.610</i>	4.0/ <i>0.157</i>	87/ <i>3.425</i>	20.6/ <i>0.811</i>	21.4/ <i>0.843</i>	43.3/ <i>1.705</i>
28	50.0/ <i>1.969</i>	46.7/ <i>1.839</i>	4.0/ <i>0.157</i>	93/ <i>3.661</i>	20.6/ <i>0.811</i>	21.4/ <i>0.843</i>	43.3/ <i>1.705</i>
32	56.5/ <i>2.224</i>	53.4/ <i>2.102</i>	4.0/ <i>0.157</i>	99/ <i>3.898</i>	22.2/ <i>0.874</i>	26.7/ <i>1.051</i>	51.7/ <i>2.035</i>
36	63.0/ <i>2.480</i>	59.6/ <i>2.346</i>	4.0/ <i>0.157</i>	100/ <i>3.937</i>	22.2/ <i>0.874</i>	31.7/ <i>1.248</i>	58.0/ <i>2.283</i>
40	69.0/ <i>2.717</i>	65.5/ <i>2.579</i>	4.0/ <i>0.157</i>	128/ <i>5.039</i>	22.2/ <i>0.874</i>	34.9/ <i>1.374</i>	65.5/ <i>2.579</i>

DIMENSIONS IN ITALIC ARE INCHES.

01AF*/01F*

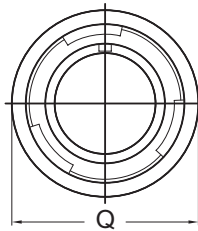


SCP01AF* Non-environmental, no grommet
SCP01F* Environmental with grommet

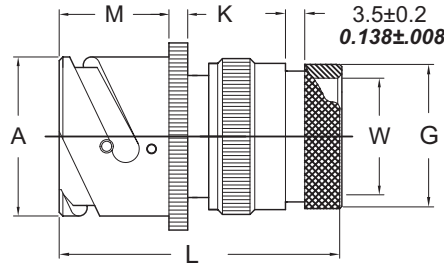
SHELL SIZE	FRONT VIEW	SIDE VIEW					
	Q	A	K	L	M	X	Y
	MAX	+0.00/ +.000 -0.15/ -.006	±0.2/ ±.008	MAX	+0.4/ +.016 -0.0/ -.000	MIN	MAX
10SL	22.5/ <i>0.886</i>	18.2/ <i>0.717</i>	2.8/ <i>0.110</i>	64/ <i>2.520</i>	14.2/ <i>0.559</i>	6.5/ <i>0.256</i>	22.7/ <i>0.894</i>
14S	29.5/ <i>1.161</i>	24.6/ <i>0.969</i>	3.2/ <i>0.126</i>	69/ <i>2.717</i>	14.2/ <i>0.559</i>	9.0/ <i>0.354</i>	27.5/ <i>1.083</i>
16S	31.5/ <i>1.240</i>	27.4/ <i>1.079</i>	3.2/ <i>0.126</i>	71/ <i>2.795</i>	14.2/ <i>0.559</i>	11.0/ <i>0.433</i>	30.0/ <i>1.181</i>
16	31.5/ <i>1.240</i>	27.4/ <i>1.079</i>	3.2/ <i>0.126</i>	82/ <i>3.228</i>	19.0/ <i>0.748</i>	11.0/ <i>0.433</i>	30.0/ <i>1.181</i>
18	34.5/ <i>1.358</i>	30.8/ <i>1.213</i>	4.0/ <i>0.157</i>	82/ <i>3.228</i>	19.0/ <i>0.748</i>	14.2/ <i>0.559</i>	32.2/ <i>1.268</i>
20	37.5/ <i>1.476</i>	34.2/ <i>1.346</i>	4.0/ <i>0.157</i>	82/ <i>3.228</i>	19.0/ <i>0.748</i>	15.8/ <i>0.622</i>	37.5/ <i>1.476</i>
22	40.5/ <i>1.594</i>	37.4/ <i>1.472</i>	4.0/ <i>0.157</i>	83/ <i>3.268</i>	19.0/ <i>0.748</i>	15.8/ <i>0.622</i>	37.5/ <i>1.476</i>
24	44.5/ <i>1.752</i>	40.9/ <i>1.610</i>	4.0/ <i>0.157</i>	87/ <i>3.425</i>	20.6/ <i>0.811</i>	21.4/ <i>0.843</i>	43.3/ <i>1.705</i>
28	50.0/ <i>1.969</i>	46.7/ <i>1.839</i>	4.0/ <i>0.157</i>	93/ <i>3.661</i>	20.6/ <i>0.811</i>	21.4/ <i>0.843</i>	43.3/ <i>1.705</i>
32	56.5/ <i>2.224</i>	53.4/ <i>2.102</i>	4.0/ <i>0.157</i>	99/ <i>3.898</i>	22.2/ <i>0.874</i>	26.7/ <i>1.051</i>	51.7/ <i>2.035</i>
36	63.0/ <i>2.480</i>	59.6/ <i>2.346</i>	4.0/ <i>0.157</i>	100/ <i>3.937</i>	22.2/ <i>0.874</i>	31.7/ <i>1.248</i>	58.0/ <i>2.283</i>
40	69.0/ <i>2.717</i>	65.5/ <i>2.579</i>	4.0/ <i>0.157</i>	128/ <i>5.039</i>	22.2/ <i>0.874</i>	34.9/ <i>1.374</i>	65.5/ <i>2.579</i>

DIMENSIONS IN ITALIC ARE INCHES.

FRONT VIEW



SIDE VIEW

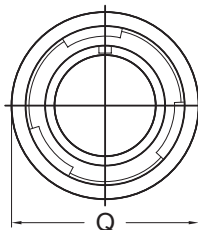


SCPB01AG* Environmental, no grommet
SCPB01G* Environmental with grommet

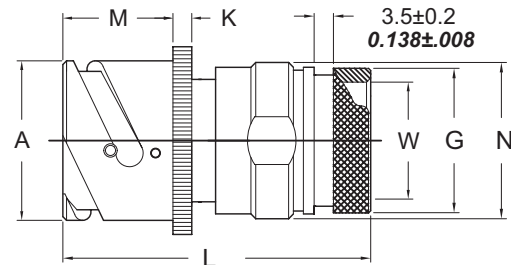
SHELL SIZE	FRONT VIEW	SIDE VIEW					
	Q	A	G	K	L	M	W
	MAX	+0.00/ +.000 -0.15/ -.006	±0.2/ ±.008	±0.2/ ±.008	MAX	+0.4/ +.016 -0.0/ -.000	MIN
10SL	22.5/ <i>0.886</i>	18.2/ <i>0.717</i>	15.5/ <i>0.610</i>	2.8/ <i>0.110</i>	48/ <i>1.890</i>	14.2/ <i>0.559</i>	8.5/ <i>0.335</i>
14S	29.5/ <i>1.161</i>	24.6/ <i>0.969</i>	19.1/ <i>0.752</i>	3.2/ <i>0.126</i>	48/ <i>1.890</i>	14.2/ <i>0.559</i>	12.0/ <i>0.472</i>
16S	31.5/ <i>1.240</i>	27.4/ <i>1.079</i>	23.9/ <i>0.941</i>	3.2/ <i>0.126</i>	48/ <i>1.890</i>	14.2/ <i>0.559</i>	14.5/ <i>0.571</i>
16	31.5/ <i>1.240</i>	27.4/ <i>1.079</i>	23.9/ <i>0.941</i>	3.2/ <i>0.126</i>	60/ <i>2.362</i>	19.0/ <i>0.748</i>	14.5/ <i>0.571</i>
18	34.5/ <i>1.358</i>	30.8/ <i>1.213</i>	23.9/ <i>0.941</i>	4.0/ <i>0.157</i>	60/ <i>2.362</i>	19.0/ <i>0.748</i>	17.5/ <i>0.689</i>
20	37.5/ <i>1.476</i>	34.2/ <i>1.346</i>	29.6/ <i>1.165</i>	4.0/ <i>0.157</i>	65/ <i>2.559</i>	19.0/ <i>0.748</i>	19.5/ <i>0.768</i>
22	40.5/ <i>1.594</i>	37.4/ <i>1.472</i>	29.6/ <i>1.165</i>	4.0/ <i>0.157</i>	65/ <i>2.559</i>	19.0/ <i>0.748</i>	22.0/ <i>0.866</i>
24	44.5/ <i>1.752</i>	40.9/ <i>1.610</i>	37.8/ <i>1.488</i>	4.0/ <i>0.157</i>	65/ <i>2.559</i>	20.6/ <i>0.811</i>	25.0/ <i>0.984</i>
28	50.0/ <i>1.969</i>	46.7/ <i>1.839</i>	37.8/ <i>1.488</i>	4.0/ <i>0.157</i>	65/ <i>2.559</i>	20.6/ <i>0.811</i>	29.0/ <i>1.142</i>
32	56.5/ <i>2.224</i>	53.4/ <i>2.102</i>	47.8/ <i>1.882</i>	4.0/ <i>0.157</i>	70/ <i>2.756</i>	22.2/ <i>0.874</i>	34.0/ <i>1.339</i>
36	63.0/ <i>2.480</i>	59.6/ <i>2.346</i>	47.8/ <i>1.882</i>	4.0/ <i>0.157</i>	75/ <i>2.953</i>	22.2/ <i>0.874</i>	38.5/ <i>1.516</i>
40	69.0/ <i>2.717</i>	65.5/ <i>2.579</i>	52.4/ <i>2.063</i>	4.0/ <i>0.157</i>	77/ <i>3.031</i>	22.2/ <i>0.874</i>	48.0/ <i>1.890</i>

DIMENSIONS IN ITALIC ARE INCHES.

FRONT VIEW



SIDE VIEW



SCPB01AG2G* Environmental, no grommet
SCPB01G2G* Environmental with grommet

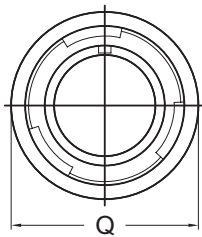
SHELL SIZE	FRONT VIEW	SIDE VIEW						
	Q	A	G	K	L	M	N	W
	MAX	+0.00/ +.000 -0.15/ -.006	±0.2/ ±.008	±0.2/ ±.008	APRX	+0.4/ +.016 -0.0/ -.000	MAX	MIN
10SL	22.5/ <i>0.886</i>	18.2/ <i>0.717</i>	15.5/ <i>0.610</i>	2.8/ <i>0.110</i>	49.8/ <i>1.961</i>	14.2/ <i>0.559</i>	22/ <i>0.866</i>	8.5/ <i>0.335</i>
14S	29.5/ <i>1.161</i>	24.6/ <i>0.969</i>	19.1/ <i>0.752</i>	3.2/ <i>0.126</i>	49.8/ <i>1.961</i>	14.2/ <i>0.559</i>	25/ <i>0.984</i>	12.0/ <i>0.472</i>
16S	31.5/ <i>1.240</i>	27.4/ <i>1.079</i>	23.9/ <i>0.941</i>	3.2/ <i>0.126</i>	50.6/ <i>1.992</i>	14.2/ <i>0.559</i>	28/ <i>1.102</i>	14.5/ <i>0.571</i>
16	31.5/ <i>1.240</i>	27.4/ <i>1.079</i>	23.9/ <i>0.941</i>	3.2/ <i>0.126</i>	60.1/ <i>2.366</i>	19.0/ <i>0.748</i>	28/ <i>1.102</i>	14.5/ <i>0.571</i>
18	34.5/ <i>1.358</i>	30.8/ <i>1.213</i>	23.9/ <i>0.941</i>	4.0/ <i>0.157</i>	59.6/ <i>2.346</i>	19.0/ <i>0.748</i>	31/ <i>1.220</i>	17.5/ <i>0.689</i>
20	37.5/ <i>1.476</i>	34.2/ <i>1.346</i>	29.6/ <i>1.165</i>	4.0/ <i>0.157</i>	60.3/ <i>2.374</i>	19.0/ <i>0.748</i>	35/ <i>1.378</i>	19.5/ <i>0.768</i>
22	40.5/ <i>1.594</i>	37.4/ <i>1.472</i>	29.6/ <i>1.165</i>	4.0/ <i>0.157</i>	60.3/ <i>2.374</i>	19.0/ <i>0.748</i>	38/ <i>1.496</i>	22.0/ <i>0.866</i>
24	44.5/ <i>1.752</i>	40.9/ <i>1.610</i>	37.8/ <i>1.488</i>	4.0/ <i>0.157</i>	62.9/ <i>2.476</i>	20.6/ <i>0.811</i>	41/ <i>1.614</i>	25.0/ <i>0.984</i>
28	50.0/ <i>1.969</i>	46.7/ <i>1.839</i>	37.8/ <i>1.488</i>	4.0/ <i>0.157</i>	64.7/ <i>2.547</i>	20.6/ <i>0.811</i>	48/ <i>1.890</i>	29.0/ <i>1.142</i>
32	56.5/ <i>2.224</i>	53.4/ <i>2.102</i>	47.8/ <i>1.882</i>	4.0/ <i>0.157</i>	67.0/ <i>2.638</i>	22.2/ <i>0.874</i>	54/ <i>2.126</i>	34.0/ <i>1.339</i>
36	63.0/ <i>2.480</i>	59.6/ <i>2.346</i>	47.8/ <i>1.882</i>	4.0/ <i>0.157</i>	67.0/ <i>2.638</i>	22.2/ <i>0.874</i>	61/ <i>2.402</i>	38.5/ <i>1.516</i>
40	69.0/ <i>2.717</i>	65.5/ <i>2.579</i>	52.4/ <i>2.063</i>	4.0/ <i>0.157</i>	67.3/ <i>2.650</i>	22.2/ <i>0.874</i>	68/ <i>2.677</i>	48.0/ <i>1.890</i>

DIMENSIONS IN ITALIC ARE INCHES.

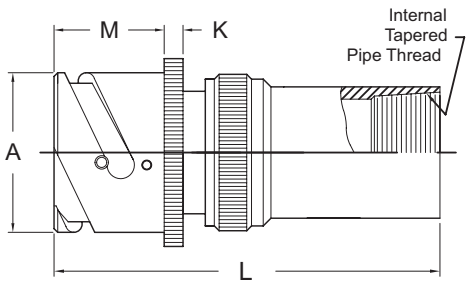
IN-LINE RECEPTACLE

01APT*

FRONT VIEW



SIDE VIEW



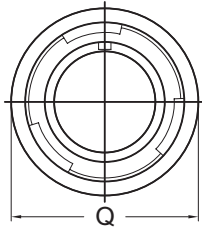
SCP01APT* Environmental, no grommet

SHELL SIZE	FRONT VIEW	SIDE VIEW					
	Q MAX	A +0.00/ +.000 -0.15/ -.006	K ±0.2/ ±.008	L MAX	M +0.4/ +.016 -0.0/ -.000	CODE	PIPE THREAD
10SL	22.5/ <i>0.886</i>	18.2/ <i>0.717</i>	2.8/ <i>0.110</i>	60/ <i>2.362</i>	14.2/ <i>0.559</i>	01	1/8
14S	29.5/ <i>1.161</i>	24.6/ <i>0.969</i>	3.2/ <i>0.126</i>	60/ <i>2.362</i>	14.2/ <i>0.559</i>	02	1/4
16S	31.5/ <i>1.240</i>	27.4/ <i>1.079</i>	3.2/ <i>0.126</i>	60/ <i>2.362</i>	14.2/ <i>0.559</i>	03	3/8
16	31.5/ <i>1.240</i>	27.4/ <i>1.079</i>	3.2/ <i>0.126</i>	70/ <i>2.756</i>	19.0/ <i>0.748</i>	04	1/2
18	34.5/ <i>1.358</i>	30.8/ <i>1.213</i>	4.0/ <i>0.157</i>	70/ <i>2.756</i>	19.0/ <i>0.748</i>	05	3/4
20	37.5/ <i>1.476</i>	34.2/ <i>1.346</i>	4.0/ <i>0.157</i>	70/ <i>2.756</i>	19.0/ <i>0.748</i>	06	1
22	40.5/ <i>1.594</i>	37.4/ <i>1.472</i>	4.0/ <i>0.157</i>	70/ <i>2.756</i>	19.0/ <i>0.748</i>	07	1 1/4
24	44.5/ <i>1.752</i>	40.9/ <i>1.610</i>	4.0/ <i>0.157</i>	80/ <i>3.150</i>	20.6/ <i>0.811</i>	08	1 1/2
28	50.0/ <i>1.969</i>	46.7/ <i>1.839</i>	4.0/ <i>0.157</i>	80/ <i>3.150</i>	20.6/ <i>0.811</i>	09	2
32	56.5/ <i>2.224</i>	53.4/ <i>2.102</i>	4.0/ <i>0.157</i>	80/ <i>3.150</i>	22.2/ <i>0.874</i>	10	2 1/2
36	63.0/ <i>2.480</i>	59.6/ <i>2.346</i>	4.0/ <i>0.157</i>	95/ <i>3.740</i>	22.2/ <i>0.874</i>		
40	69.0/ <i>2.717</i>	65.5/ <i>2.579</i>	4.0/ <i>0.157</i>	95/ <i>3.740</i>	22.2/ <i>0.874</i>		

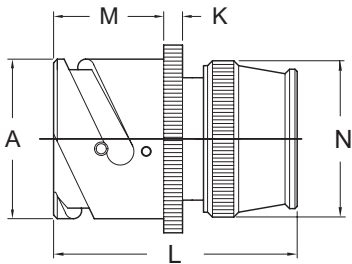
DIMENSIONS IN ITALIC ARE INCHES.

01ARV*/01RV*

FRONT VIEW



SIDE VIEW



SCP01ARV* Non-environmental, no grommet
SCP01RV* Environmental with grommet

SHELL SIZE	FRONT VIEW	SIDE VIEW				
	Q MAX	A +0.00/ +.000 -0.15/ -.006	K ±0.2/ ±.008	L MAX	M +0.4/ +.016 -0.0/ -.000	N MAX
10SL	22.5/ <i>0.886</i>	18.2/ <i>0.717</i>	2.8/ <i>0.110</i>	40/ <i>1.575</i>	14.2/ <i>0.559</i>	20.0/ <i>0.787</i>
14S	29.5/ <i>1.161</i>	24.6/ <i>0.969</i>	3.2/ <i>0.126</i>	40/ <i>1.575</i>	14.2/ <i>0.559</i>	24.0/ <i>0.945</i>
16S	31.5/ <i>1.240</i>	27.4/ <i>1.079</i>	3.2/ <i>0.126</i>	40/ <i>1.575</i>	14.2/ <i>0.559</i>	26.0/ <i>1.024</i>
16	31.5/ <i>1.240</i>	27.4/ <i>1.079</i>	3.2/ <i>0.126</i>	56/ <i>2.205</i>	19.0/ <i>0.748</i>	26.0/ <i>1.024</i>
18	34.5/ <i>1.358</i>	30.8/ <i>1.213</i>	4.0/ <i>0.157</i>	56/ <i>2.205</i>	19.0/ <i>0.748</i>	29.5/ <i>1.161</i>
20	37.5/ <i>1.476</i>	34.2/ <i>1.346</i>	4.0/ <i>0.157</i>	57/ <i>2.244</i>	19.0/ <i>0.748</i>	33.0/ <i>1.299</i>
22	40.5/ <i>1.594</i>	37.4/ <i>1.472</i>	4.0/ <i>0.157</i>	57/ <i>2.244</i>	19.0/ <i>0.748</i>	36.0/ <i>1.417</i>
24	44.5/ <i>1.752</i>	40.9/ <i>1.610</i>	4.0/ <i>0.157</i>	59/ <i>2.323</i>	20.6/ <i>0.811</i>	40.0/ <i>1.575</i>
28	50.0/ <i>1.969</i>	46.7/ <i>1.839</i>	4.0/ <i>0.157</i>	59/ <i>2.323</i>	20.6/ <i>0.811</i>	46.0/ <i>1.811</i>
32	56.5/ <i>2.224</i>	53.4/ <i>2.102</i>	4.0/ <i>0.157</i>	60/ <i>2.362</i>	22.2/ <i>0.874</i>	51.5/ <i>2.028</i>
36	63.0/ <i>2.480</i>	59.6/ <i>2.346</i>	4.0/ <i>0.157</i>	60/ <i>2.362</i>	22.2/ <i>0.874</i>	58.0/ <i>2.283</i>
40	69.0/ <i>2.717</i>	65.5/ <i>2.579</i>	4.0/ <i>0.157</i>	61/ <i>2.402</i>	22.2/ <i>0.874</i>	64.5/ <i>2.539</i>

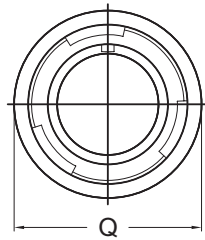
DIMENSIONS IN ITALIC ARE INCHES.

IN-LINE RECEPTACLE

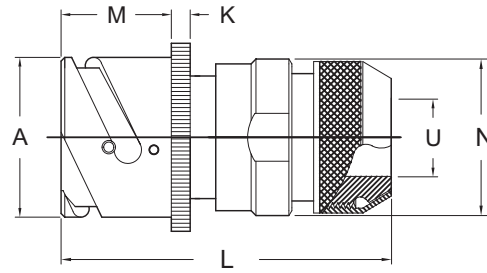
01ASB*/01SB*

1C

FRONT VIEW



SIDE VIEW



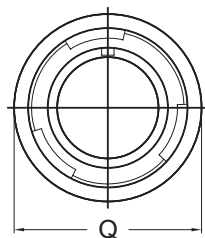
SCPB01ASB* Environmental, no grommet
SCPB01SB* Environmental with grommet

SHELL SIZE	FRONT VIEW	SIDE VIEW					
	Q	A	K	L	M	N	U
	MAX	+0.00/ +.000 -0.15/ -.006	±0.2/ ±.008	MAX	+0.4/ +.016 -0.0/ -.000	MAX	MIN
10SL	22.5/ 0.886	18.2/ 0.717	2.8/ 0.110	52.2/ 2.055	14.2/ 0.559	22/ 0.866	8.6/ 0.339
14S	29.5/ 1.161	24.6/ 0.969	3.2/ 0.126	52.2/ 2.055	14.2/ 0.559	25/ 0.984	10.6/ 0.417
16S	31.5/ 1.240	27.4/ 1.079	3.2/ 0.126	54.2/ 2.134	14.2/ 0.559	28/ 1.102	13.5/ 0.531
16	31.5/ 1.240	27.4/ 1.079	3.2/ 0.126	63.3/ 2.492	19.0/ 0.748	28/ 1.102	13.5/ 0.531
18	34.5/ 1.358	30.8/ 1.213	4.0/ 0.157	64.5/ 2.539	19.0/ 0.748	31/ 1.220	14.6/ 0.575
20	37.5/ 1.476	34.2/ 1.346	4.0/ 0.157	64.5/ 2.539	19.0/ 0.748	35/ 1.378	18.5/ 0.728
22	40.5/ 1.594	37.4/ 1.472	4.0/ 0.157	64.5/ 2.539	19.0/ 0.748	38/ 1.496	20.8/ 0.819
24	44.5/ 1.752	40.9/ 1.610	4.0/ 0.157	65.2/ 2.567	20.6/ 0.811	41/ 1.614	24.6/ 0.969
28	50.0/ 1.969	46.7/ 1.839	4.0/ 0.157	65.2/ 2.567	20.6/ 0.811	48/ 1.890	27.0/ 1.063
32	56.5/ 2.224	53.4/ 2.102	4.0/ 0.157	66.8/ 2.630	22.2/ 0.874	54/ 2.126	33.3/ 1.311
36	63.0/ 2.480	59.6/ 2.346	4.0/ 0.157	66.8/ 2.630	22.2/ 0.874	61/ 2.402	38.5/ 1.516
40	69.0/ 2.717	65.5/ 2.579	4.0/ 0.157	66.8/ 2.630	22.2/ 0.874	68/ 2.677	46.0/ 1.811

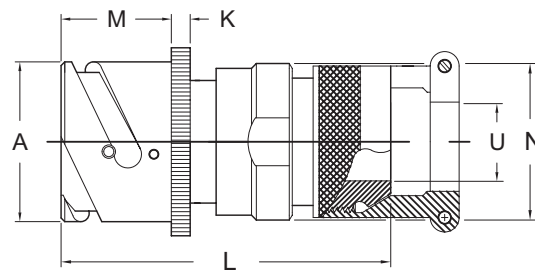
DIMENSIONS IN ITALIC ARE INCHES.

01ASBF*/01SBF*

FRONT VIEW



SIDE VIEW



SCPB01ASBF* Environmental, no grommet
SCPB01SBF* Environmental with grommet

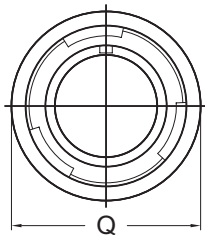
SHELL SIZE	FRONT VIEW	SIDE VIEW					
	Q	A	K	L	M	N	U
	MAX	+0.00/ +.000 -0.15/ -.006	±0.2/ ±.008	MAX	+0.4/ +.016 -0.0/ -.000	MAX	MIN
10SL	22.5/ 0.886	18.2/ 0.717	2.8/ 0.110	52.2/ 2.055	14.2/ 0.559	22/ 0.866	8.6/ 0.339
14S	29.5/ 1.161	24.6/ 0.969	3.2/ 0.126	52.2/ 2.055	14.2/ 0.559	25/ 0.984	10.6/ 0.417
16S	31.5/ 1.240	27.4/ 1.079	3.2/ 0.126	54.2/ 2.134	14.2/ 0.559	28/ 1.102	13.5/ 0.531
16	31.5/ 1.240	27.4/ 1.079	3.2/ 0.126	63.3/ 2.492	19.0/ 0.748	28/ 1.102	13.5/ 0.531
18	34.5/ 1.358	30.8/ 1.213	4.0/ 0.157	64.5/ 2.539	19.0/ 0.748	31/ 1.220	14.6/ 0.575
20	37.5/ 1.476	34.2/ 1.346	4.0/ 0.157	64.5/ 2.539	19.0/ 0.748	35/ 1.378	18.5/ 0.728
22	40.5/ 1.594	37.4/ 1.472	4.0/ 0.157	64.5/ 2.539	19.0/ 0.748	38/ 1.496	20.8/ 0.819
24	44.5/ 1.752	40.9/ 1.610	4.0/ 0.157	65.2/ 2.567	20.6/ 0.811	41/ 1.614	24.6/ 0.969
28	50.0/ 1.969	46.7/ 1.839	4.0/ 0.157	65.2/ 2.567	20.6/ 0.811	48/ 1.890	27.0/ 1.063
32	56.5/ 2.224	53.4/ 2.102	4.0/ 0.157	66.8/ 2.630	22.2/ 0.874	54/ 2.126	33.3/ 1.311
36	63.0/ 2.480	59.6/ 2.346	4.0/ 0.157	66.8/ 2.630	22.2/ 0.874	61/ 2.402	38.5/ 1.516
40	69.0/ 2.717	65.5/ 2.579	4.0/ 0.157	66.8/ 2.630	22.2/ 0.874	68/ 2.677	46.0/ 1.811

DIMENSIONS IN ITALIC ARE INCHES.

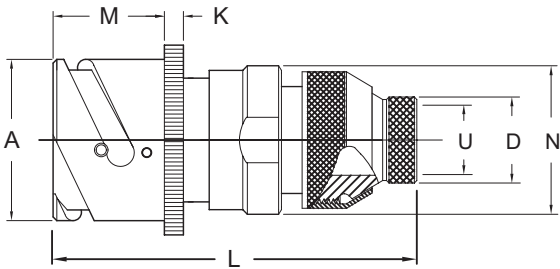
IN-LINE RECEPTACLE

01ASBT*/01SBT*

FRONT VIEW



SIDE VIEW



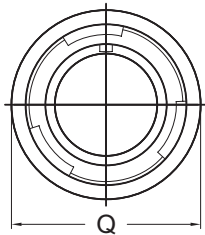
SCP01ASBT* Non-environmental, no grommet
SCP01SBT* Environmental with grommet

SHELL SIZE	FRONT VIEW	SIDE VIEW						
	Q	A	D	K	L	M	N	U
	MAX	+0.00/ +.000 -0.15/ -.006	MAX	±0.2/ ±.008	MAX	+0.4/ +.016 -0.0/ -.000	MAX	MIN
10SL	22.5/ <i>0.886</i>	18.2/ <i>0.717</i>	11.1/ <i>0.437</i>	2.8/ <i>0.110</i>	61/ <i>2.402</i>	14.2/ <i>0.559</i>	22/ <i>0.866</i>	7.6 / <i>0.299</i>
14S	29.5/ <i>1.161</i>	24.6/ <i>0.969</i>	14.3/ <i>0.563</i>	3.2/ <i>0.126</i>	64/ <i>2.520</i>	14.2/ <i>0.559</i>	25/ <i>0.984</i>	10.8/ <i>0.425</i>
16S	31.5/ <i>1.240</i>	27.4/ <i>1.079</i>	15.9/ <i>0.626</i>	3.2/ <i>0.126</i>	70/ <i>2.756</i>	14.2/ <i>0.559</i>	28/ <i>1.102</i>	12.4/ <i>0.488</i>
16	31.5/ <i>1.240</i>	27.4/ <i>1.079</i>	15.9/ <i>0.626</i>	3.2/ <i>0.126</i>	80/ <i>3.150</i>	19.0/ <i>0.748</i>	28/ <i>1.102</i>	12.4/ <i>0.488</i>
18	34.5/ <i>1.358</i>	30.8/ <i>1.213</i>	19.1/ <i>0.752</i>	4.0/ <i>0.157</i>	80/ <i>3.150</i>	19.0/ <i>0.748</i>	31/ <i>1.220</i>	15.6/ <i>0.614</i>
20	37.5/ <i>1.476</i>	34.2/ <i>1.346</i>	22.3/ <i>0.878</i>	4.0/ <i>0.157</i>	80/ <i>3.150</i>	19.0/ <i>0.748</i>	35/ <i>1.378</i>	18.7/ <i>0.736</i>
22	40.5/ <i>1.594</i>	37.4/ <i>1.472</i>	25.4/ <i>1.000</i>	4.0/ <i>0.157</i>	80/ <i>3.150</i>	19.0/ <i>0.748</i>	38/ <i>1.496</i>	21.9/ <i>0.862</i>
24	44.5/ <i>1.752</i>	40.9/ <i>1.610</i>	28.6/ <i>1.126</i>	4.0/ <i>0.157</i>	80/ <i>3.150</i>	20.6/ <i>0.811</i>	41/ <i>1.614</i>	25.1/ <i>0.988</i>
28	50.0/ <i>1.969</i>	46.7/ <i>1.839</i>	31.8/ <i>1.252</i>	4.0/ <i>0.157</i>	80/ <i>3.150</i>	20.6/ <i>0.811</i>	48/ <i>1.890</i>	28.3/ <i>1.114</i>
32	56.5/ <i>2.224</i>	53.4/ <i>2.102</i>	36.6/ <i>1.440</i>	4.0/ <i>0.157</i>	80/ <i>3.150</i>	22.2/ <i>0.874</i>	54/ <i>2.126</i>	28.3/ <i>1.114</i>
36	63.0/ <i>2.480</i>	59.6/ <i>2.346</i>	44.5/ <i>1.752</i>	4.0/ <i>0.157</i>	85/ <i>3.346</i>	22.2/ <i>0.874</i>	61/ <i>2.402</i>	41.0/ <i>1.614</i>
40	69.0/ <i>2.717</i>	65.5/ <i>2.579</i>	50.8/ <i>2.000</i>	4.0/ <i>0.157</i>	85/ <i>3.346</i>	22.2/ <i>0.874</i>	68/ <i>2.677</i>	40.6/ <i>1.600</i>

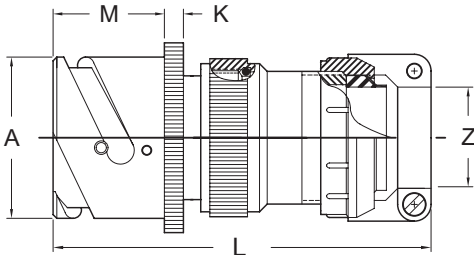
DIMENSIONS IN ITALIC ARE INCHES.
1. DIMENSION L WILL VARY FROM THE VALUES INDICATED FOR SOME SPECIAL INSERT CONFIGURATIONS.

01CF*/01CFZ*

FRONT VIEW



SIDE VIEW



SCP01CF* Environmental, no grommet
SCP01CFZ* Environmental with grommet

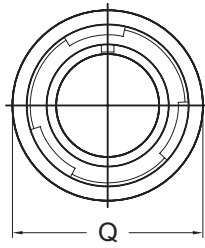
SHELL SIZE	FRONT VIEW	SIDE VIEW					
	Q	A	K	L	M	Z	
	MAX	+0.00/ +.000 -0.15/ -.006	±0.2/ ±.008	MAX	+0.4/ +.016 -0.0/ -.000	OPEN	CLOSED
10SL	22.5/ <i>0.886</i>	18.2/ <i>0.717</i>	2.8/ <i>0.110</i>	73/ <i>2.874</i>	14.2/ <i>0.559</i>	7.93/ <i>0.312</i>	2.38/ <i>0.094</i>
14S	29.5/ <i>1.161</i>	24.6/ <i>0.969</i>	3.2/ <i>0.126</i>	77/ <i>3.031</i>	14.2/ <i>0.559</i>	11.12/ <i>0.438</i>	5.84/ <i>0.230</i>
16S	31.5/ <i>1.240</i>	27.4/ <i>1.079</i>	3.2/ <i>0.126</i>	77/ <i>3.031</i>	14.2/ <i>0.559</i>	13.48/ <i>0.531</i>	8.0/ <i>0.315</i>
16	31.5/ <i>1.240</i>	27.4/ <i>1.079</i>	3.2/ <i>0.126</i>	88/ <i>3.465</i>	19.0/ <i>0.748</i>	13.48/ <i>0.531</i>	8.0/ <i>0.315</i>
18	34.5/ <i>1.358</i>	30.8/ <i>1.213</i>	4.0/ <i>0.157</i>	91/ <i>3.583</i>	19.0/ <i>0.748</i>	15.87/ <i>0.625</i>	9.6/ <i>0.378</i>
20	37.5/ <i>1.476</i>	34.2/ <i>1.346</i>	4.0/ <i>0.157</i>	91/ <i>3.583</i>	19.0/ <i>0.748</i>	19.00/ <i>0.748</i>	11.3/ <i>0.445</i>
22	40.5/ <i>1.594</i>	37.4/ <i>1.472</i>	4.0/ <i>0.157</i>	92/ <i>3.622</i>	19.0/ <i>0.748</i>	19.00/ <i>0.748</i>	11.3/ <i>0.445</i>
24	44.5/ <i>1.752</i>	40.9/ <i>1.610</i>	4.0/ <i>0.157</i>	97/ <i>3.819</i>	20.6/ <i>0.811</i>	23.80/ <i>0.937</i>	15.5/ <i>0.610</i>
28	50.0/ <i>1.969</i>	46.7/ <i>1.839</i>	4.0/ <i>0.157</i>	103/ <i>4.055</i>	20.6/ <i>0.811</i>	23.80/ <i>0.937</i>	15.5/ <i>0.610</i>
32	56.5/ <i>2.224</i>	53.4/ <i>2.102</i>	4.0/ <i>0.157</i>	113/ <i>4.449</i>	22.2/ <i>0.874</i>	31.75/ <i>1.250</i>	23.4/ <i>0.921</i>
36	63.0/ <i>2.480</i>	59.6/ <i>2.346</i>	4.0/ <i>0.157</i>	120/ <i>4.724</i>	22.2/ <i>0.874</i>	35.00/ <i>1.378</i>	23.4/ <i>0.921</i>
40	69.0/ <i>2.717</i>	65.5/ <i>2.579</i>	4.0/ <i>0.157</i>	135/ <i>5.315</i>	22.2/ <i>0.874</i>	41.25/ <i>1.624</i>	29.9/ <i>1.177</i>

DIMENSIONS IN ITALIC ARE INCHES.

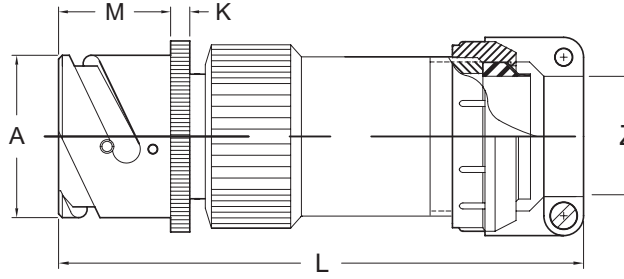
IN-LINE RECEPTACLE

01FR**(C)

FRONT VIEW



SIDE VIEW



SEE
TABLE 2

EXAMPLE PART NUMBER: SCPB01FR24-28P-08C

FINISH: BLACK ANODIZE
CONTACTS: F80 SILVER PLATED CRIMP CONTACTS

SEE TABLE 2 BELOW
(04C THRU 32C)

TABLE 1

SHELL SIZE	FRONT VIEW	SIDE VIEW			
	Q MAX	A +0.00/ +.000 -0.15/ -.006	K ±0.2/ ±.008	L	M +0.4/ +.016 -0.0/ -.000
10SL	22.5 / 0.886	18.2/ 0.717	2.8/ 0.110	* Dimension L is dependent on the backshell used, the cable range and the fitting used. Consult factory.	14.2/ 0.559
14S	29.5 / 1.161	24.6/ 0.969	3.2/ 0.126		14.2/ 0.559
16S	31.5 / 1.240	27.4/ 1.079	3.2/ 0.126		14.2/ 0.559
16	31.5 / 1.240	27.4/ 1.079	3.2/ 0.126		19.0/ 0.748
18	34.5 / 1.358	30.8/ 1.213	4.0/ 0.157		19.0/ 0.748
20	37.5 / 1.476	34.2/ 1.346	4.0/ 0.157		19.0/ 0.748
22	40.5 / 1.594	37.4/ 1.472	4.0/ 0.157		19.0/ 0.748
24	44.5 / 1.752	40.9/ 1.610	4.0/ 0.157		20.6/ 0.811
28	50.0 / 1.969	46.7/ 1.839	4.0/ 0.157		20.6/ 0.811
32	56.5 / 2.224	53.4/ 2.102	4.0/ 0.157		22.2/ 0.874
36	63.0 / 2.480	59.6/ 2.346	4.0/ 0.157		22.2/ 0.874
40	69.0 / 2.717	65.5/ 2.579	4.0/ 0.157		22.2/ 0.874

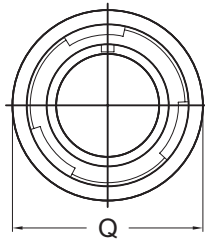
DIMENSIONS IN ITALIC ARE INCHES.
* CONSULT FACTORY

TABLE 2: CLAMP CODE

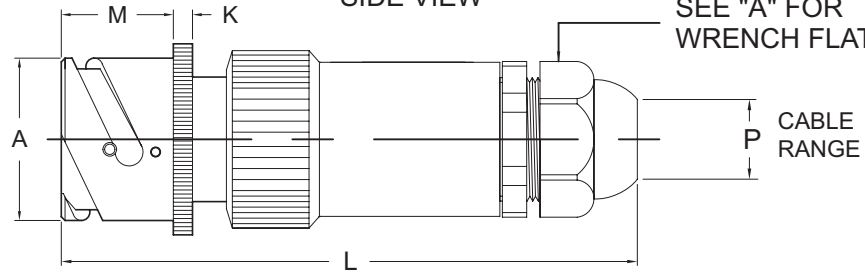
(XX) CLAMP CODE	Z - CABLE RANGE	
	OPEN	CLOSED
04C	7.92/ 0.312	2.40/ 0.094
06C	11.12/ 0.438	5.84/ 0.230
08C	13.48/ 0.531	8.0/ 0.315
10C	15.87/ 0.625	9.6/ 0.378
12C	19.00/ 0.748	11.3/ 0.445
16C	23.80/ 0.937	15.5/ 0.610
20C	31.75/ 1.250	23.4/ 0.921
24C	35.00/ 1.378	23.4/ 0.921
28C	41.25/ 1.624	29.9/ 1.177
32C	47.60/ 1.874	34.9/ 1.374

01FR**(PG)

FRONT VIEW



SIDE VIEW



SEE "A" FOR
WRENCH FLATS

P
CABLE
RANGE

EXAMPLE PART NUMBER: SCPB01FR24-28P-11R

FINISH: BLACK ANODIZE
CONTACTS: F80 SILVER PLATED CRIMP CONTACTS

SEE TABLE 2 BELOW
(07R THRU 48)

TABLE 1

SHELL SIZE	FRONT VIEW	SIDE VIEW			
	Q MAX	A +0.00/ +.000 -0.15/ -.006	K ±0.2/ ±.008	L	M +0.4/ +.016 -0.0/ -.000
10SL	22.5 / 0.886	18.2/ 0.717	2.8/ 0.110	* Dimension L is dependent on the backshell used, the cable range and the fitting used. Consult factory.	14.2/ 0.559
14S	29.5 / 1.161	24.6/ 0.969	3.2/ 0.126		14.2/ 0.559
16S	31.5 / 1.240	27.4/ 1.079	3.2/ 0.126		14.2/ 0.559
16	31.5 / 1.240	27.4/ 1.079	3.2/ 0.126		19.0/ 0.748
18	34.5 / 1.358	30.8/ 1.213	4.0/ 0.157		19.0/ 0.748
20	37.5 / 1.476	34.2/ 1.346	4.0/ 0.157		19.0/ 0.748
22	40.5 / 1.594	37.4/ 1.472	4.0/ 0.157		19.0/ 0.748
24	44.5 / 1.752	40.9/ 1.610	4.0/ 0.157		20.6/ 0.811
28	50.0 / 1.969	46.7/ 1.839	4.0/ 0.157		20.6/ 0.811
32	56.5 / 2.224	53.4/ 2.102	4.0/ 0.157		22.2/ 0.874
36	63.0 / 2.480	59.6/ 2.346	4.0/ 0.157		22.2/ 0.874
40	69.0 / 2.717	65.5/ 2.579	4.0/ 0.157		22.2/ 0.874

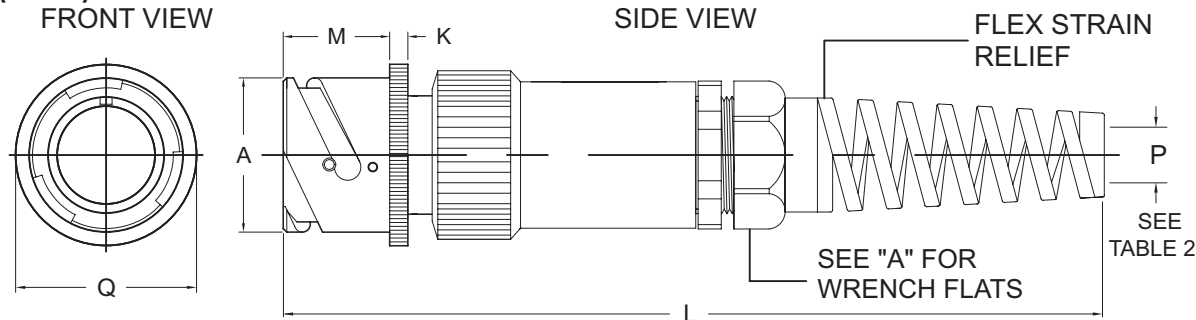
DIMENSIONS IN ITALIC ARE INCHES.
* CONSULT FACTORY

TABLE 2: CABLE RANGE CODE

(XX) CABLE CODE NO STRAIN RELIEF	TYPE	P CABLE RANGE	A WRENCH FLATS
07R	PG7	2.0-5.0 / 0.08-0.20	15.0 / 0.591
07	PG7	3.0-6.5 / 0.12-0.26	15.0 / 0.591
09R	PG9	2.0-6.0 / 0.08-0.24	19.0 / 0.748
09	PG9	4.0-8.0 / 0.16-0.31	19.0 / 0.748
11R	PG11	3.0-7.0 / 0.12-0.28	22.0 / 0.866
11	PG11	5.0-10.0 / 0.20-0.39	22.0 / 0.866
13R	PG13.5	5.0-9.0 / 0.20-0.35	24.0 / 0.945
13	PG13.5	6.0-12.0 / 0.24-0.47	24.0 / 0.945
16R	PG16	7.0-12.0 / 0.28-0.47	27.0 / 1.063
16	PG16	10.0-14.0 / 0.39-0.55	27.0 / 1.063
21R	PG21	9.0-16.0 / 0.35-0.63	33.0 / 1.299
21	PG21	13.0-18.0 / 0.51-0.71	33.0 / 1.299
29R	PG29	12.0-20.0 / 0.47-0.79	42.0 / 1.654
29	PG29	18.0-25.0 / 0.71-0.98	42.0 / 1.654
36R	PG36	20.0-26.0 / 0.79-1.02	53.0 / 2.087
36	PG36	22.0-32.0 / 0.87-1.26	53.0 / 2.087
42	PG42	30.0-38.0 / 1.18-1.50	60.0 / 2.362
48	PG48	34.0-44.0 / 1.34-1.73	65.0 / 2.559

IN-LINE RECEPTACLE

01FR**(SPB)



EXAMPLE PART NUMBER: SCPB01FR24-28P-SPB16R

FINISH: BLACK ANODIZE
CONTACTS: F80 SILVER PLATED CRIMP CONTACTS
TABLE 1

SEE TABLE 2 BELOW
(04C THRU 32C)

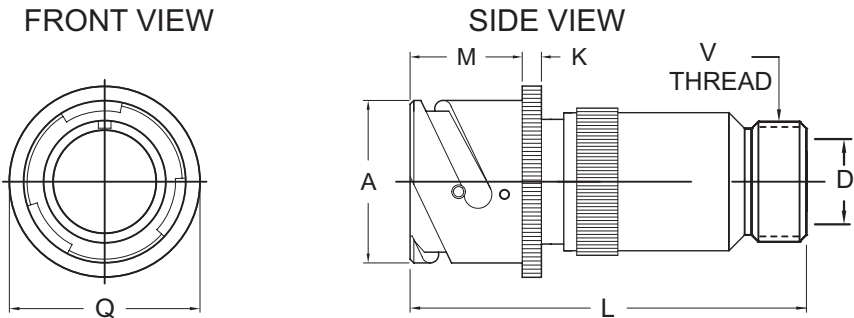
TABLE 2: CABLE RANGE CODE

SHELL SIZE	FRONT VIEW	SIDE VIEW			
	Q	A	K	L	M
	MAX	+0.00/+ <i>.000</i> -0.15/- <i>.006</i>	±0.2/ ± <i>.008</i>		+0.4/+ <i>.016</i> -0.0/- <i>.000</i>
10SL	22.5/ <i>0.886</i>	18.2/ <i>0.717</i>	2.8/ <i>0.110</i>	* Dimension L is dependent on the backshell used, the cable range and the fitting used. Consult factory.	14.2/ <i>0.559</i>
14S	29.5/ <i>1.161</i>	24.6/ <i>0.969</i>	3.2/ <i>0.126</i>		14.2/ <i>0.559</i>
16S	31.5/ <i>1.240</i>	27.4/ <i>1.079</i>	3.2/ <i>0.126</i>		14.2/ <i>0.559</i>
16	31.5/ <i>1.240</i>	27.4/ <i>1.079</i>	3.2/ <i>0.126</i>		19.0/ <i>0.748</i>
18	34.5/ <i>1.358</i>	30.8/ <i>1.213</i>	4.0/ <i>0.157</i>		19.0/ <i>0.748</i>
20	37.5/ <i>1.476</i>	34.2/ <i>1.346</i>	4.0/ <i>0.157</i>		19.0/ <i>0.748</i>
22	40.5/ <i>1.594</i>	37.4/ <i>1.472</i>	4.0/ <i>0.157</i>		19.0/ <i>0.748</i>
24	44.5/ <i>1.752</i>	40.9/ <i>1.610</i>	4.0/ <i>0.157</i>		20.6/ <i>0.811</i>
28	50.0/ <i>1.969</i>	46.7/ <i>1.839</i>	4.0/ <i>0.157</i>		20.6/ <i>0.811</i>
32	56.5/ <i>2.224</i>	53.4/ <i>2.102</i>	4.0/ <i>0.157</i>		22.2/ <i>0.874</i>
36	63.0/ <i>2.480</i>	59.6/ <i>2.346</i>	4.0/ <i>0.157</i>		22.2/ <i>0.874</i>
40	69.0/ <i>2.717</i>	65.5/ <i>2.579</i>	4.0/ <i>0.157</i>		22.2/ <i>0.874</i>

DIMENSIONS IN ITALIC ARE INCHES.
* CONSULT FACTORY

(XX) CABLE CODE	TYPE	P CABLE RANGE	A WRENCH FLATS
SPB07R	PG7	2.0-5.0 / 0.08-0.20	15.0 / 0.591
SPB07	PG7	3.0-6.5 / 0.12-0.26	15.0 / 0.591
SPB09R	PG9	2.0-6.0 / 0.08-0.24	19.0 / 0.748
SPB09	PG9	4.0-8.0 / 0.16-0.31	19.0 / 0.748
SPB11R	PG11	3.0-7.0 / 0.12-0.28	22.0 / 0.866
SPB11	PG11	5.0-10.0 / 0.20-0.39	22.0 / 0.866
SPB13R	PG13.5	5.0-9.0 / 0.20-0.35	24.0 / 0.945
SPB13	PG13.5	6.0-12.0 / 0.24-0.47	24.0 / 0.945
SPB16R	PG16	7.0-12.0 / 0.28-0.47	27.0 / 1.063
SPB16	PG16	10.0-14.0 / 0.39-0.55	27.0 / 1.063
SPB21R	PG21	9.0-16.0 / 0.35-0.63	33.0 / 1.299
SPB21	PG21	13.0-18.0 / 0.51-0.71	33.0 / 1.299
SPB29R	PG29	12.0-20.0 / 0.47-0.79	42.0 / 1.654
SPB29	PG29	18.0-25.0 / 0.71-0.98	42.0 / 1.654
SPB36R	PG36	20.0-26.0 / 0.79-1.02	53.0 / 2.087
SPB36	PG36	22.0-32.0 / 0.87-1.26	53.0 / 2.087
SPB42	PG42	30.0-38.0 / 1.18-1.50	60.0 / 2.362
SPB48	PG48	34.0-44.0 / 1.34-1.73	65.0 / 2.559

01LA*/01LR*

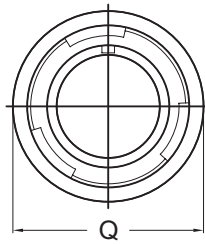


SCPB00LA* Non-environmental, no grommet
SCPB00LR* Environmental with grommet

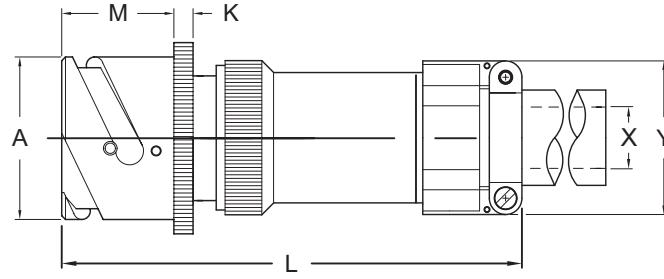
SHELL SIZE	FRONT VIEW	SIDE VIEW					
	Q	A	D	K	L	M	V
	MAX	+0.00/ +0.000 -0.15/ -0.006	MIN.	±0.2/ ±0.008	MAX.	+0.4/ +0.016 -0.0/ -0.000	THREAD CLASS 2A
10SL	22.5/ 0.886	18.2/ 0.717	8.2/ 0.323	2.8/ 0.110	71/ 2.79	14.2/ 0.559	5/8-24 UNEF
14S	29.5/ 1.161	24.6/ 0.969	11.1/ 0.437	3.2/ 0.126	71/ 2.79	14.2/ 0.559	3/4-20 UNEF
16S	31.5/ 1.240	27.4/ 1.079	14.3/ 0.563	3.2/ 0.126	71/ 2.79	14.2/ 0.559	7/8-20 UNEF
16	31.5/ 1.240	27.4/ 1.079	14.3/ 0.563	3.2/ 0.126	87/ 3.42	19.0/ 0.748	7/8-20 UNEF
18	34.5/ 1.358	30.8/ 1.213	16.7/ 0.657	4.0/ 0.157	87/ 3.42	19.0/ 0.748	1-20 UNEF
20	37.5/ 1.476	34.2/ 1.346	19.8/ 0.780	4.0/ 0.157	87/ 3.42	19.0/ 0.748	1 3/16-18 UNEF
22	40.5/ 1.594	37.4/ 1.472	19.8/ 0.780	4.0/ 0.157	87/ 3.42	19.0/ 0.748	1 3/16-18 UNEF
24	44.5/ 1.752	40.9/ 1.610	25.4/ 1.000	4.0/ 0.157	87/ 3.42	20.6/ 0.811	1 7/16-18 UNEF
28	50.0/ 1.969	46.7/ 1.839	27.0/ 1.063	4.0/ 0.157	95/ 3.74	20.6/ 0.811	1 7/16-18 UNEF
32	56.5/ 2.224	53.4/ 2.102	32.5/ 1.280	4.0/ 0.157	95/ 3.74	22.2/ 0.874	1 3/4-18 UNS
36	63.0/ 2.480	59.6/ 2.346	35.7/ 1.406	4.0/ 0.157	95/ 3.74	22.2/ 0.874	2-18 UNS
40	69.0/ 2.717	65.5/ 2.579	45.0/ 1.772	4.0/ 0.157	95/ 3.74	22.2/ 0.874	2 1/4-16 UN

DIMENSIONS IN ITALIC ARE INCHES.

FRONT VIEW



SIDE VIEW

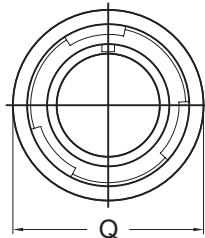


SCPB01LAF* Non-environmental, no grommet
SCPB01LF* Environmental with grommet

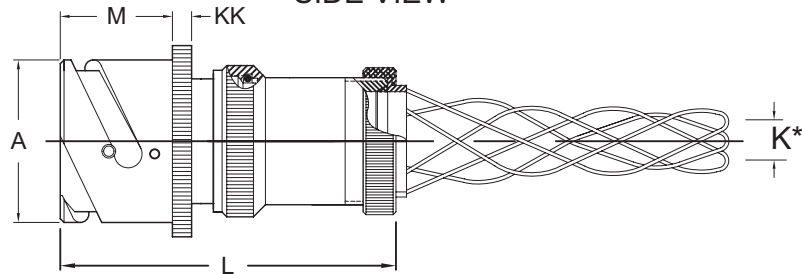
SHELL SIZE	FRONT VIEW	SIDE VIEW					
	Q MAX	A +0.00/+0.000 -0.15/-0.006	K ±0.2/±0.008	L MAX	M +0.4/+0.016 -0.0/-0.000	X MIN	Y MAX
10SL	22.5/0.886	18.2/0.717	2.8/0.110	92/3.622	14.2/0.559	5.6/0.220	22.7/0.894
14S	29.5/1.161	24.6/0.969	3.2/0.126	93/3.661	14.2/0.559	7.9/0.311	27.5/1.083
16S	31.5/1.240	27.4/1.079	3.2/0.126	95/3.740	14.2/0.559	11.0/0.433	30.0/1.181
16	31.5/1.240	27.4/1.079	3.2/0.126	111/4.370	19.0/0.748	11.0/0.433	30.0/1.181
18	34.5/1.358	30.8/1.213	4.0/0.157	111/4.370	19.0/0.748	14.2/0.559	32.2/1.268
20	37.5/1.476	34.2/1.346	4.0/0.157	111/4.370	19.0/0.748	15.8/0.622	37.5/1.476
22	40.5/1.594	37.4/1.472	4.0/0.157	111/4.370	19.0/0.748	15.8/0.622	37.5/1.476
24	44.5/1.752	40.9/1.610	4.0/0.157	113/4.449	20.6/0.811	19.0/0.748	43.3/1.705
28	50.0/1.969	46.7/1.839	4.0/0.157	121/4.764	20.6/0.811	19.0/0.748	43.3/1.705
32	56.5/2.224	53.4/2.102	4.0/0.157	123/4.842	22.2/0.874	23.8/1.051	51.7/2.035
36	63.0/2.480	59.6/2.346	4.0/0.157	125/4.921	22.2/0.874	31.7/1.248	58.0/2.283
40	69.0/2.717	65.5/2.579	4.0/0.157	138/5.433	22.2/0.874	34.9/1.374	65.5/2.579

DIMENSIONS IN ITALIC ARE INCHES.

FRONT VIEW



SIDE VIEW



SCPB01LCG* Environmental, no grommet
SCPB01LC* Environmental with grommet

SHELL SIZE	FRONT VIEW	SIDE VIEW				
	Q	A	KK	L ¹	M	
	MAX	+0.00/+ <i>.000</i> -0.15/- <i>.006</i>	±0.2/± <i>.008</i>	MAX	+0.4/+ <i>.016</i> -0.0/- <i>.000</i>	
10SL	22.5/0.886	18.2/0.717	2.8/0.110	100/3.937	14.2/0.559	
14S	29.5/1.161	24.6/0.969	3.2/0.126	100/3.937	14.2/0.559	
16S	31.5/1.240	27.4/1.079	3.2/0.126	100/3.937	14.2/0.559	
16	31.5/1.240	27.4/1.079	3.2/0.126	110/4.331	19.0/0.748	
18	34.5/1.358	30.8/1.213	4.0/0.157	110/4.331	19.0/0.748	
20	37.5/1.476	34.2/1.346	4.0/0.157	116/4.567	19.0/0.748	
22	40.5/1.594	37.4/1.472	4.0/0.157	116/4.567	19.0/0.748	
24	44.5/1.752	40.9/1.610	4.0/0.157	120/4.724	20.6/0.811	
28	50.0/1.969	46.7/1.839	4.0/0.157	129/5.079	20.6/0.811	
32	56.5/2.224	53.4/2.102	4.0/0.157	145/5.709	22.2/0.874	
36	63.0/2.480	59.6/2.346	4.0/0.157	145/5.709	22.2/0.874	
40	69.0/2.717	65.5/2.579	4.0/0.157	145/5.709	22.2/0.874	

DIMENSIONS IN ITALIC ARE INCHES.

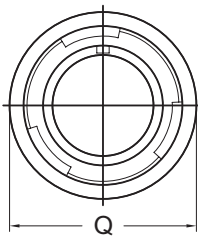
K*	CABLE RANGE	
	MIN	MAX
K0	6.35/0.250	9.53/0.375
K1	9.53/0.375	12.7/0.500
K2	12.7/0.500	15.87/0.625
K3	15.87/0.625	19.05/0.750
K4	19.05/0.750	22.23/0.875
K5	22.23/0.875	25.4/1.000
K6	25.4/1.000	28.45/1.120
K7	28.45/1.120	31.75/1.250
K8	32.77/1.290	38.1/1.500
K9	39.62/1.560	41.28/1.625
K10	41.28/1.625	44.45/1.750

1. DIMENSION L WILL VARY FROM THE VALUES INDICATED WITH ESCALATING OR DE-ESCALATING BACKSHELLS AND SOME SPECIAL INSERT CONFIGURATIONS.

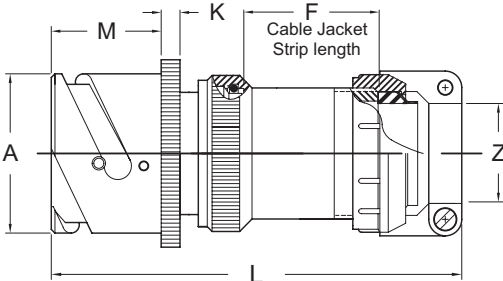
IN-LINE RECEPTACLE

01LCF*/01LCFZ*

FRONT VIEW



SIDE VIEW



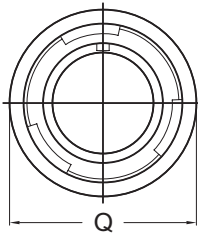
SCPB01LCF* Environmental, no grommet
SCPB01LCFZ* Environmental with grommet

SHELL SIZE	FRONT VIEW	SIDE VIEW						
	Q	A	F	K	L	M	Z	
	MAX	+0.00/+0.000 -0.15/-0.006	REF	±0.2/ ±0.008	MAX	+0.4/+0.016 -0.0/-0.000	OPEN	CLOSED
10SL	22.5/0.886	18.2/0.717	42.0/1.654	2.8/0.110	101/3.976	14.2/0.559	7.93/0.312	2.38/0.094
14S	29.5/1.161	24.6/0.969	42.6/1.677	3.2/0.126	101/3.976	14.2/0.559	11.12/0.438	5.84/0.230
16S	31.5/1.240	27.4/1.079	42.6/1.677	3.2/0.126	101/3.976	14.2/0.559	13.48/0.531	8.0/0.315
16	31.5/1.240	27.4/1.079	42.6/1.677	3.2/0.126	114/4.488	19.0/0.748	13.48/0.531	8.0/0.315
18	34.5/1.358	30.8/1.213	45.8/1.803	4.0/0.157	119/4.685	19.0/0.748	15.87/0.625	9.6/0.378
20	37.5/1.476	34.2/1.346	45.9/1.807	4.0/0.157	119/4.685	19.0/0.748	19.00/0.748	11.3/0.445
22	40.5/1.594	37.4/1.472	45.9/1.807	4.0/0.157	119/4.685	19.0/0.748	19.00/0.748	11.3/0.445
24	44.5/1.752	40.9/1.610	44.5/1.752	4.0/0.157	124/4.882	20.6/0.811	23.80/0.937	15.5/0.610
28	50.0/1.969	46.7/1.839	49.5/1.949	4.0/0.157	130/5.118	20.6/0.811	23.80/0.937	15.5/0.610
32	56.5/2.224	53.4/2.102	49.6/1.953	4.0/0.157	137/5.394	22.2/0.874	31.75/1.250	23.4/0.921
36	63.0/2.480	59.6/2.346	50.0/1.969	4.0/0.157	144/5.669	22.2/0.874	35.00/1.378	23.4/0.921
40	69.0/2.717	65.5/2.579	50.0/1.969	4.0/0.157	144/5.669	22.2/0.874	41.25/1.624	29.9/1.177

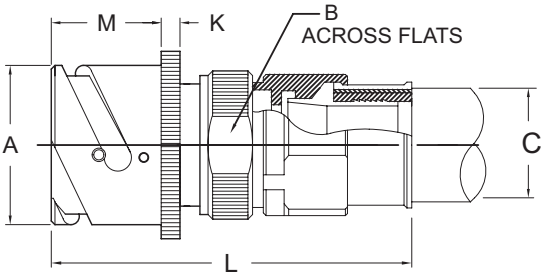
DIMENSIONS IN ITALIC ARE INCHES.

01NMG*/01NM*

FRONT VIEW



SIDE VIEW



SCPB01NMG* Environmental, no grommet
SCPB01NM* Environmental with grommet

SHELL SIZE	FRONT VIEW	SIDE VIEW				
	Q	A	B	K	L	M
	MAX	+0.00/+0.000 -0.15/-0.006	ACROSS FLATS	±0.2/ ±0.008		+0.4/+0.016 -0.0/-0.000
10SL	22.5/0.886	18.2/0.717	17.8/0.701	2.8/0.110	Dimension L is dependent on conduit size used with each shell size. (consult factory)	14.2/0.559
14S	29.5/1.161	24.6/0.969	23.8/0.937	3.2/0.126		14.2/0.559
16S	31.5/1.240	27.4/1.079	25.4/1.000	3.2/0.126		14.2/0.559
16	31.5/1.240	27.4/1.079	25.4/1.000	3.2/0.126		19.0/0.748
18	34.5/1.358	30.8/1.213	28.6/1.126	4.0/0.157		19.0/0.748
20	37.5/1.476	34.2/1.346	31.7/1.248	4.0/0.157		19.0/0.748
22	40.5/1.594	37.4/1.472	34.9/1.374	4.0/0.157		19.0/0.748
24	44.5/1.752	40.9/1.610	38.1/1.500	4.0/0.157		20.6/0.811
28	50.0/1.969	46.7/1.839	44.4/1.748	4.0/0.157		20.6/0.811
32	56.5/2.224	53.4/2.102	50.8/2.000	4.0/0.157		22.2/0.874
36	63.0/2.480	59.6/2.346	57.1/2.248	4.0/0.157		22.2/0.874
40	69.0/2.717	65.5/2.579	61.9/2.437	4.0/0.157		22.2/0.874

CODE (***)	AVAILABLE CONDUIT SIZES C
(038)	9.52 / 3/8
(050)	12.70 / 1/2
(075)	19.05 / 3/4
(100)	25.40 / 1
(125)	31.75 / 1 1/4
(150)	38.10 / 1 1/2
(200)	50.80 / 2

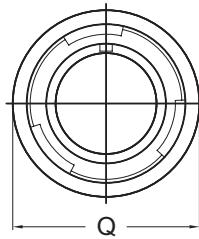
(***) Conduit Size must be specified as part of the connector part number using Conduit Code

DIMENSIONS IN ITALIC ARE INCHES.

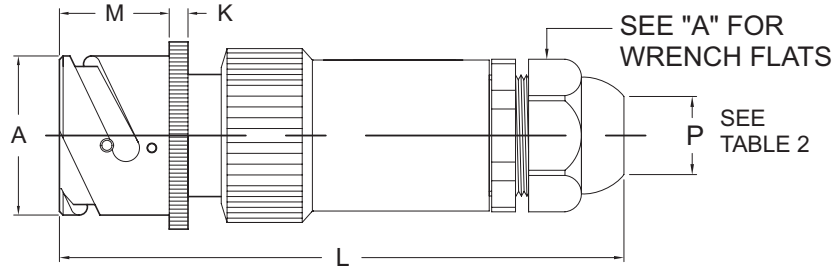
IN-LINE RECEPTACLE

01SL*/01SL1*

FRONT VIEW



SIDE VIEW



SCPBO1SL* Environmental, no grommet
SCPBO1SL1* Environmental with grommet

TABLE 1

SHELL SIZE	FRONT VIEW	SIDE VIEW			
	Q MAX	A +0.00/+.000 -0.15/- .006	K ±0.2/ ±.008	L	M +0.4/+.016 -0.0/- .000
10SL	22.5 / 0.886	18.2/ 0.717	2.8/ 0.110	* Dimension L is dependent on the backshell used, the cable range and the fitting used. Consult factory.	14.2/ 0.559
14S	29.5 / 1.161	24.6/ 0.969	3.2/ 0.126		14.2/ 0.559
16S	31.5 / 1.240	27.4/ 1.079	3.2/ 0.126		14.2/ 0.559
16	31.5 / 1.240	27.4/ 1.079	3.2/ 0.126		19.0/ 0.748
18	34.5 / 1.358	30.8/ 1.213	4.0/ 0.157		19.0/ 0.748
20	37.5 / 1.476	34.2/ 1.346	4.0/ 0.157		19.0/ 0.748
22	40.5 / 1.594	37.4/ 1.472	4.0/ 0.157		19.0/ 0.748
24	44.5 / 1.752	40.9/ 1.610	4.0/ 0.157		20.6/ 0.811
28	50.0 / 1.969	46.7/ 1.839	4.0/ 0.157		20.6/ 0.811
32	56.5 / 2.224	53.4/ 2.102	4.0/ 0.157		22.2/ 0.874
36	63.0 / 2.480	59.6/ 2.346	4.0/ 0.157		22.2/ 0.874
40	69.0 / 2.717	65.5/ 2.579	4.0/ 0.157		22.2/ 0.874

DIMENSIONS IN ITALIC ARE INCHES.

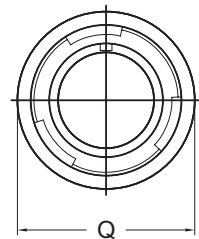
* CONSULT FACTORY

TABLE 2: CABLE RANGE CODE

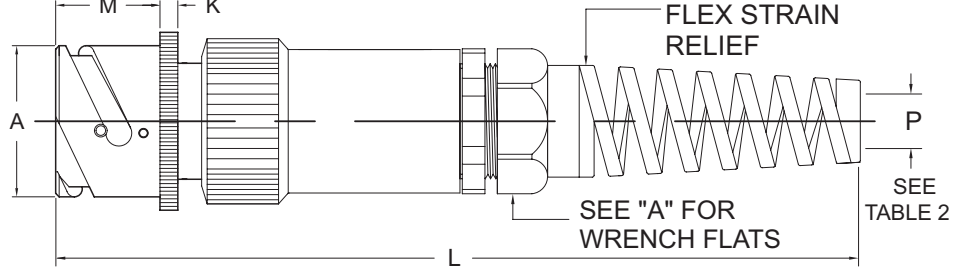
(XX) CABLE CODE	TYPE	P CABLE RANGE	A WRENCH FLATS
07R	PG7	2.0-5.0 / 0.08-0.20	15.0/ 0.591
07	PG7	3.0-6.5 / 0.12-0.26	15.0/ 0.591
09R	PG9	2.0-6.0 / 0.08-0.24	19.0/ 0.748
09	PG9	4.0-8.0 / 0.16-0.31	19.0/ 0.748
11R	PG11	3.0-7.0 / 0.12-0.28	22.0/ 0.866
11	PG11	5.0-10.0 / 0.20-0.39	22.0/ 0.866
13R	PG13.5	5.0-9.0 / 0.20-0.35	24.0/ 0.945
13	PG13.5	6.0-12.0 / 0.24-0.47	24.0/ 0.945
16R	PG16	7.0-12.0 / 0.28-0.47	27.0/ 1.063
16	PG16	10.0-14.0 / 0.39-0.55	27.0/ 1.063
21R	PG21	9.0-16.0 / 0.35-0.63	33.0/ 1.299
21	PG21	13.0-18.0 / 0.51-0.71	33.0/ 1.299
29R	PG29	12.0-20.0 / 0.47-0.79	42.0/ 1.654
29	PG29	18.0-25.0 / 0.71-0.98	42.0/ 1.654
36R	PG36	20.0-26.0 / 0.79-1.02	53.0/ 2.087
36	PG36	22.0-32.0 / 0.87-1.26	53.0/ 2.087
42	PG42	30.0-38.0 / 1.18-1.50	60.0/ 2.362
48	PG48	34.0-44.0 / 1.34-1.73	65.0/ 2.559

01SLX*/01SLX1*

FRONT VIEW



SIDE VIEW



SCPBO1SLX* Environmental, no grommet
SCPBO1SLX1* Environmental with grommet

TABLE 1

SHELL SIZE	FRONT VIEW	SIDE VIEW			
	Q MAX	A +0.00/+.000 -0.15/- .006	K ±0.2/ ±.008	L	M +0.4/+.016 -0.0/- .000
10SL	22.5 / 0.886	18.2/ 0.717	2.8/ 0.110	* Dimension L is dependent on the backshell used, the cable range and the fitting used. Consult factory.	14.2/ 0.559
14S	29.5 / 1.161	24.6/ 0.969	3.2/ 0.126		14.2/ 0.559
16S	31.5 / 1.240	27.4/ 1.079	3.2/ 0.126		14.2/ 0.559
16	31.5 / 1.240	27.4/ 1.079	3.2/ 0.126		19.0/ 0.748
18	34.5 / 1.358	30.8/ 1.213	4.0/ 0.157		19.0/ 0.748
20	37.5 / 1.476	34.2/ 1.346	4.0/ 0.157		19.0/ 0.748
22	40.5 / 1.594	37.4/ 1.472	4.0/ 0.157		19.0/ 0.748
24	44.5 / 1.752	40.9/ 1.610	4.0/ 0.157		20.6/ 0.811
28	50.0 / 1.969	46.7/ 1.839	4.0/ 0.157		20.6/ 0.811
32	56.5 / 2.224	53.4/ 2.102	4.0/ 0.157		22.2/ 0.874
36	63.0 / 2.480	59.6/ 2.346	4.0/ 0.157		22.2/ 0.874
40	69.0 / 2.717	65.5/ 2.579	4.0/ 0.157		22.2/ 0.874

DIMENSIONS IN ITALIC ARE INCHES.

* CONSULT FACTORY

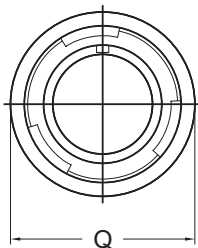
TABLE 2: CABLE RANGE CODE

(XX) CABLE CODE	TYPE	P CABLE RANGE	A WRENCH FLATS
SPB07R	PG7	2.0-5.0 / 0.08-0.20	15.0 / 0.591
SPB07	PG7	3.0-6.5 / 0.12-0.26	15.0 / 0.591
SPB09R	PG9	2.0-6.0 / 0.08-0.24	19.0 / 0.748
SPB09	PG9	4.0-8.0 / 0.16-0.31	19.0 / 0.748
SPB11R	PG11	3.0-7.0 / 0.12-0.28	22.0 / 0.866
SPB11	PG11	5.0-10.0 / 0.20-0.39	22.0 / 0.866
SPB13R	PG13.5	5.0-9.0 / 0.20-0.35	24.0 / 0.945
SPB13	PG13.5	6.0-12.0 / 0.24-0.47	24.0 / 0.945
SPB16R	PG16	7.0-12.0 / 0.28-0.47	27.0 / 1.063
SPB16	PG16	10.0-14.0 / 0.39-0.55	27.0 / 1.063
SPB21R	PG21	9.0-16.0 / 0.35-0.63	33.0 / 1.299
SPB21	PG21	13.0-18.0 / 0.51-0.71	33.0 / 1.299
SPB29R	PG29	12.0-20.0 / 0.47-0.79	42.0 / 1.654
SPB29	PG29	18.0-25.0 / 0.71-0.98	42.0 / 1.654
SPB36R	PG36	20.0-26.0 / 0.79-1.02	53.0 / 2.087
SPB36	PG36	22.0-32.0 / 0.87-1.26	53.0 / 2.087
SPB42	PG42	30.0-38.0 / 1.18-1.50	60.0 / 2.362
SPB48	PG48	34.0-44.0 / 1.34-1.73	65.0 / 2.559

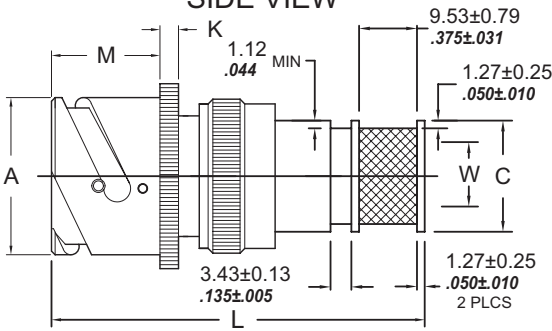
IN-LINE RECEPTACLE

01STG*/01ST*

FRONT VIEW



SIDE VIEW



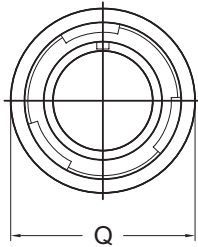
SCPB01STG* Environmental, no grommet with spin coupling nut backshell
SCPB01ST* Environmental with grommet with spin coupling nut backshell

SHELL SIZE	FRONT VIEW	SIDE VIEW					
	Q	A	C	K	L	M	W
	MAX	+0.00/+0.000 -0.15/-0.006	MAX	±0.2/±0.008	MAX	+0.4/+0.016 -0.0/-0.000	MIN
10SL	22.5/0.886	18.2/0.717	12.70/0.500	2.8/0.110	61.0/2.400	14.2/0.559	7.92/0.312
14S	29.5/1.161	24.6/0.969	16.00/0.630	3.2/0.126	61.6/2.425	14.2/0.559	11.18/0.440
16S	31.5/1.240	27.4/1.079	17.78/0.700	3.2/0.126	61.0/2.400	14.2/0.559	12.70/0.500
16	31.5/1.240	27.4/1.079	17.78/0.700	3.2/0.126	66.7/2.625	19.0/0.748	12.70/0.500
18	34.5/1.358	30.8/1.213	20.57/0.810	4.0/0.157	66.7/2.625	19.0/0.748	15.87/0.625
20	37.5/1.476	34.2/1.346	20.57/0.810	4.0/0.157	66.7/2.625	19.0/0.748	15.87/0.625
22	40.5/1.594	37.4/1.472	22.10/0.870	4.0/0.157	66.7/2.625	19.0/0.748	17.53/0.690
24	44.5/1.752	40.9/1.610	23.87/0.940	4.0/0.157	68.6/2.700	20.6/0.811	19.05/0.750
28	50.0/1.969	46.7/1.839	26.90/1.060	4.0/0.157	68.6/2.700	20.6/0.811	22.23/0.875
32	56.5/2.224	53.4/2.102	CONSULT SALES	4.0/0.157	CONSULT SALES	22.2/0.874	CONSULT SALES
36	63.0/2.480	59.6/2.346		4.0/0.157		22.2/0.874	
40	69.0/2.717	65.5/2.579		4.0/0.157		22.2/0.874	

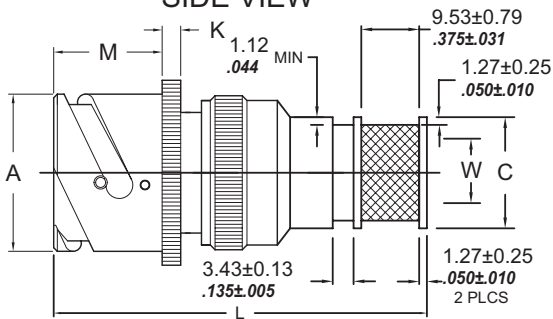
DIMENSIONS IN ITALIC ARE INCHES.

01SUG*/01SU*

FRONT VIEW



SIDE VIEW

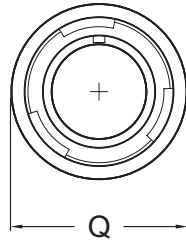


SCPB01SUG* Environmental, no grommet with solid backshell
SCPB01SU* Environmental with grommet with solid backshell

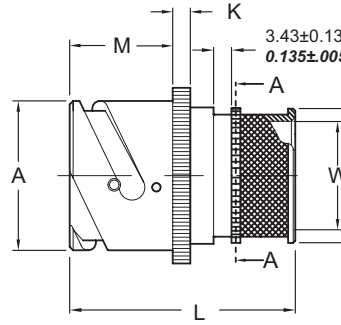
SHELL SIZE	FRONT VIEW	SIDE VIEW					
	Q	A	C	K	L	M	W
	MAX	+0.00/+0.000 -0.15/-0.006	±0.08/±0.003	±0.2/±0.008	MAX	+0.4/+0.016 -0.0/-0.000	±0.13/±0.005
10SL	22.5/0.886	18.2/0.717	12.70/0.500	2.8/0.110	61.0/2.400	14.2/0.559	7.92/0.312
14S	29.5/1.161	24.6/0.969	16.00/0.630	3.2/0.126	61.6/2.425	14.2/0.559	11.18/0.440
16S	31.5/1.240	27.4/1.079	17.78/0.700	3.2/0.126	61.0/2.400	14.2/0.559	12.70/0.500
16	31.5/1.240	27.4/1.079	17.78/0.700	3.2/0.126	66.7/2.625	19.0/0.748	12.70/0.500
18	34.5/1.358	30.8/1.213	20.57/0.810	4.0/0.157	66.7/2.625	19.0/0.748	15.87/0.625
20	37.5/1.476	34.2/1.346	20.57/0.810	4.0/0.157	66.7/2.625	19.0/0.748	15.87/0.625
22	40.5/1.594	37.4/1.472	22.10/0.870	4.0/0.157	66.7/2.625	19.0/0.748	17.53/0.690
24	44.5/1.752	40.9/1.610	23.87/0.940	4.0/0.157	68.6/2.700	20.6/0.811	19.05/0.750
28	50.0/1.969	46.7/1.839	26.90/1.060	4.0/0.157	68.6/2.700	20.6/0.811	22.23/0.875
32	56.5/2.224	53.4/2.102	CONSULT SALES	4.0/0.157	CONSULT SALES	22.2/0.874	CONSULT SALES
36	63.0/2.480	59.6/2.346		4.0/0.157		22.2/0.874	
40	69.0/2.717	65.5/2.579		4.0/0.157		22.2/0.874	

DIMENSIONS IN ITALIC ARE INCHES.

FRONT VIEW



SIDE VIEW



SHELL SIZES:
10SL, 14S & 16S
6.35±0.13
0.250±.005
FOR .125 BAND

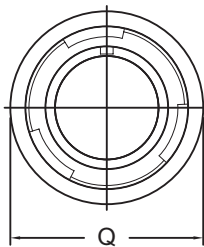
SHELL SIZES:
16-40
9.14±0.13
0.360±.005
FOR .240 BAND

SCPB01SV* Environmental, no grommet

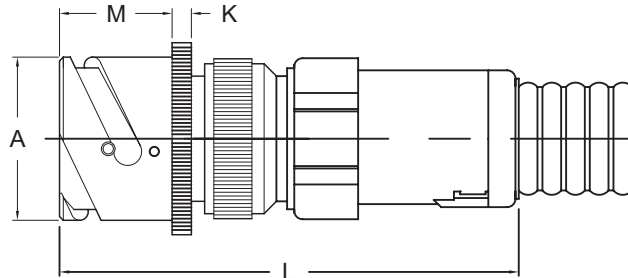
SHELL SIZE	FRONT VIEW	SIDE VIEW							
	Q	A	G	K	L	M	W	X	
	MAX	+0.00/+0.000 -0.15/-0.006	±0.2/±0.008	±0.2/±0.008	MAX	+0.4/+0.016 -0.0/-0.000	MIN	±0.4/±0.016	
								.240 BAND	.120 BAND
10SL	22.5/ 0.886	18.2/ 0.717	16.1/ 0.632	2.8/ 0.110	33.53/ 1.320	14.2/ 0.559	12.1/ 0.475	-	5.8/ 0.230
14S	29.5/ 1.161	24.6/ 0.969	19.2/ 0.755	3.2/ 0.126	33.53/ 1.320	14.2/ 0.559	15.4/ 0.605	-	5.8/ 0.230
16S	31.5/ 1.240	27.4/ 1.079	22.4/ 0.880	3.2/ 0.126	33.53/ 1.320	14.2/ 0.559	18.7/ 0.735	-	5.8/ 0.230
16	31.5/ 1.240	27.4/ 1.079	22.4/ 0.880	3.2/ 0.126	42.80/ 1.685	19.0/ 0.748	18.7/ 0.735	3.7/ 0.145	-
18	34.5/ 1.358	30.8/ 1.213	25.5/ 1.005	4.0/ 0.157	42.80/ 1.685	19.0/ 0.748	21.9/ 0.860	3.7/ 0.145	-
20	37.5/ 1.476	34.2/ 1.346	28.7/ 1.130	4.0/ 0.157	42.80/ 1.685	19.0/ 0.748	24.8/ 0.975	3.7/ 0.145	-
22	40.5/ 1.594	37.4/ 1.472	31.9/ 1.255	4.0/ 0.157	42.80/ 1.685	19.0/ 0.748	28.1/ 1.105	3.7/ 0.145	-
24	44.5/ 1.752	40.9/ 1.610	35.1/ 1.380	4.0/ 0.157	42.80/ 1.685	20.6/ 0.811	31.2/ 1.230	3.7/ 0.145	-
28	50.0/ 1.969	46.7/ 1.839	41.4/ 1.630	4.0/ 0.157	43.82/ 1.725	20.6/ 0.811	35.9/ 1.415	4.7/ 0.185	-
32	56.5/ 2.224	53.4/ 2.102	47.8/ 1.880	4.0/ 0.157	43.82/ 1.725	22.2/ 0.874	43.1/ 1.695	4.7/ 0.185	-
36	63.0/ 2.480	59.6/ 2.346	52.5/ 2.067	4.0/ 0.157	43.82/ 1.725	22.2/ 0.874	48.0/ 1.890	4.7/ 0.185	-
40	69.0/ 2.717	65.5/ 2.579	58.9/ 2.317	4.0/ 0.157	43.82/ 1.725	22.2/ 0.874	53.8/ 2.120	4.7/ 0.185	-

DIMENSIONS IN ITALIC ARE INCHES.

FRONT VIEW



SIDE VIEW



SCPB01TRAC* Environmental with grommet

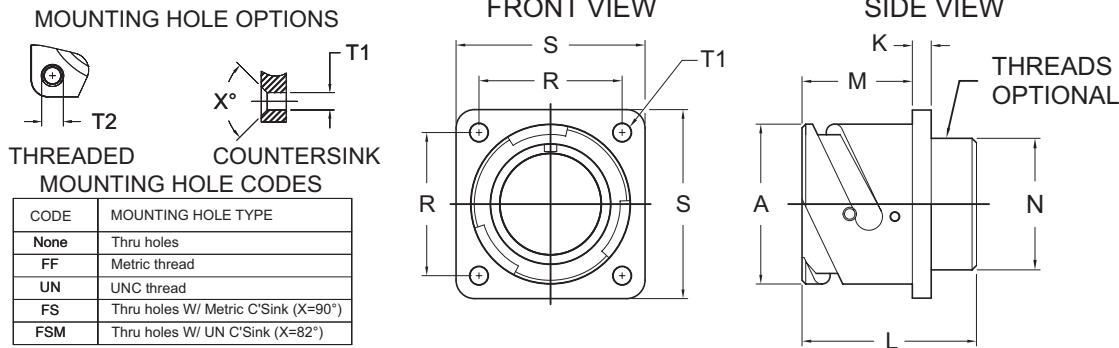
SHELL SIZE	FRONT VIEW	SIDE VIEW			
	Q	A	K	L	M
	MAX	+0.00/+0.000 -0.15/-0.006	±0.2/±0.008		+0.4/+0.016 -0.0/-0.000
10SL	22.5/ 0.886	18.2/ 0.717	2.8/ 0.110		14.2/ 0.559
14S	29.5/ 1.161	24.6/ 0.969	3.2/ 0.126		14.2/ 0.559
16S	31.5/ 1.240	27.4/ 1.079	3.2/ 0.126		14.2/ 0.559
16	31.5/ 1.240	27.4/ 1.079	3.2/ 0.126		19.0/ 0.748
18	34.5/ 1.358	30.8/ 1.213	4.0/ 0.157		19.0/ 0.748
20	37.5/ 1.476	34.2/ 1.346	4.0/ 0.157		19.0/ 0.748
22	40.5/ 1.594	37.4/ 1.472	4.0/ 0.157		19.0/ 0.748
24	44.5/ 1.752	40.9/ 1.610	4.0/ 0.157		20.6/ 0.811
28	50.0/ 1.969	46.7/ 1.839	4.0/ 0.157		20.6/ 0.811
32	56.5/ 2.224	53.4/ 2.102	4.0/ 0.157		22.2/ 0.874
36	63.0/ 2.480	59.6/ 2.346	4.0/ 0.157		22.2/ 0.874
40	69.0/ 2.717	65.5/ 2.579	4.0/ 0.157		22.2/ 0.874

* Dimension L is dependent on the backshell used, the cable range and the fitting used. Consult factory.

DIMENSIONS IN ITALIC ARE INCHES.

BOX MOUNT RECEPTACLE

02A*/02R*

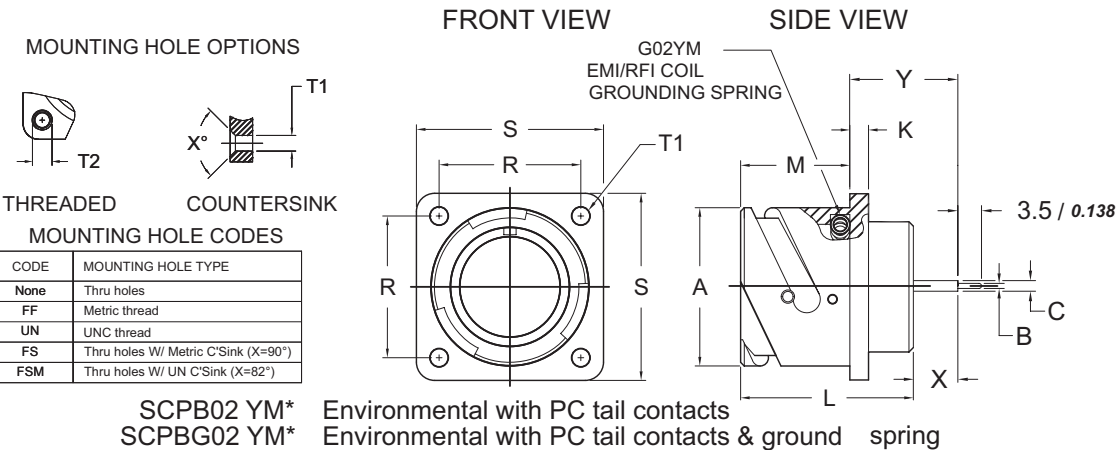


SCPB02A* Non-environmental
SCPB02R* Environmental when used with sealing gasket

SHELL SIZE	FRONT VIEW					SIDE VIEW				
	R	S	T1	T2		A	K	L	M	N
	±0.1/ ±.004	±0.3/ ±.012	+0.1/ +.004 -0.0/ -.000	THREAD		+0.00/ +.000 -0.15/ -.006	±0.2/ ±.008	±0.3/ ±.012	+0.4/ +.016 -0.0/ -.000	MAX
				METRIC	UNC					
10SL	18.2/ 0.717	25.4/ 1.000	3.2/ 0.126	M4	8-32UNC	18.2/ 0.717	2.8/ 0.110	27.6/ 1.087	14.2/ 0.559	16.2/ 0.638
14S	23.0/ 0.906	30.0/ 1.181	3.2/ 0.126	M4	8-32UNC	24.6/ 0.969	3.2/ 0.126	27.6/ 1.087	14.2/ 0.559	19.2/ 0.756
16S	24.6/ 0.969	32.5/ 1.280	3.2/ 0.126	M4	8-32UNC	27.4/ 1.079	3.2/ 0.126	27.6/ 1.087	14.2/ 0.559	22.4/ 0.882
16	24.6/ 0.969	32.5/ 1.280	3.2/ 0.126	M4	8-32UNC	27.4/ 1.079	3.2/ 0.126	33.8/ 1.331	19.0/ 0.748	22.4/ 0.882
18	27.0/ 1.063	35.0/ 1.378	3.2/ 0.126	M4	8-32UNC	30.8/ 1.213	4.0/ 0.157	33.8/ 1.331	19.0/ 0.748	25.6/ 1.008
20	29.4/ 1.157	38.0/ 1.496	3.2/ 0.126	M4	8-32UNC	34.2/ 1.346	4.0/ 0.157	33.8/ 1.331	19.0/ 0.748	29.0/ 1.142
22	31.8/ 1.252	41.0/ 1.614	3.2/ 0.126	M4	8-32UNC	37.4/ 1.472	4.0/ 0.157	33.8/ 1.331	19.0/ 0.748	32.2/ 1.268
24	34.9/ 1.374	44.5/ 1.752	3.7/ 0.146	M4	10-24UNC	40.9/ 1.610	4.0/ 0.157	35.8/ 1.409	20.6/ 0.811	35.3/ 1.390
28	39.7/ 1.563	50.8/ 2.000	3.7/ 0.146	M5	10-24UNC	46.7/ 1.839	4.0/ 0.157	35.8/ 1.409	20.6/ 0.811	41.4/ 1.630
32	44.5/ 1.752	57.0/ 2.244	4.3/ 0.169	M5	1/4-20UNC	53.4/ 2.102	4.0/ 0.157	37.3/ 1.469	22.2/ 0.874	47.8/ 1.882
36	49.2/ 1.937	63.5/ 2.500	4.3/ 0.169	M5	1/4-20UNC	59.6/ 2.346	4.0/ 0.157	37.3/ 1.469	22.2/ 0.874	54.1/ 2.130
40	55.5/ 2.185	69.8/ 2.748	4.3/ 0.169	M5	1/4-20UNC	65.5/ 2.579	4.0/ 0.157	37.3/ 1.469	22.2/ 0.874	59.0/ 2.323

DIMENSIONS IN ITALIC ARE INCHES.

02YM*



SCPB02 YM* Environmental with PC tail contacts
SCPBG02 YM* Environmental with PC tail contacts & ground spring

AVAILABLE CONTACT	B +0.00 / +0.00 -0.05 / -.002	C +0.00 / +0.00 -0.10 / -.004
SIZE 16S AND 16	0.75 / 0.030	1.6 / 0.063
SIZE 12	1.8 / 0.071	3.4 / 0.134

Connectors are available only with contact sizes 16S, 16 and 12. For different contact sizes please consult factory.

SHELL SIZE	FRONT VIEW						SIDE VIEW											
	R	S	T1	T2		A	K	L	M	TYPE YM		TYPE YM1		TYPE YM2		TYPE YM3		
	±0.1/±.004	±0.3/±.012	+0.1/+.004 -0.0/-0.000	THREAD		+0.00/+.000 -0.15/-0.006	±0.2/±.008	±0.3/±.012	+0.4/+.016 -0.0/-0.000	X**	Y**	X**	Y**	X**	Y**	X**	Y**	
				METRIC	UNC													
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	2.8/0.110	27.6/1.087	14.2/0.559	5/0.197*	18.4/0.725*	6.6/0.260*	20.0/0.788*	3.4/0.134*	16.8/0.662*	1.8/0.071*	15.2/0.599*	
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	3.2/0.126	27.6/1.087	14.2/0.559	5/0.197*	18.4/0.725*	6.6/0.260*	20.0/0.788*	3.4/0.134*	16.8/0.662*	1.8/0.071*	15.2/0.599*	
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126	27.6/1.087	14.2/0.559	5/0.197*	18.4/0.725*	6.6/0.260*	20.0/0.788*	3.4/0.134*	16.8/0.662*	1.8/0.071*	15.2/0.599*	
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126	33.8/1.331	19.0/0.748	5/0.197	19.8/0.780	6.6/0.260	21.4/0.843	3.4/0.134	18.2/0.717	1.8/0.071	16.6/0.654	
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	4.0/0.157	33.8/1.331	19.0/0.748	5/0.197	19.8/0.780	6.6/0.260	21.4/0.843	3.4/0.134*	18.2/0.717*	1.8/0.071*	16.6/0.654*	
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	4.0/0.157	33.8/1.331	19.0/0.748	5/0.197	19.8/0.780	6.6/0.260	21.4/0.843	3.4/0.134*	18.2/0.717*	1.8/0.071*	16.6/0.654*	
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	4.0/0.157	33.8/1.331	19.0/0.748	5/0.197	19.8/0.780	6.6/0.260	21.4/0.843	3.4/0.134	18.2/0.717	1.8/0.071	16.6/0.654	
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	4.0/0.157	35.8/1.409	20.6/0.811	5/0.197	20.2/0.795	6.6/0.260	21.8/0.858	3.4/0.134	18.6/0.732*	1.8/0.071*	17.0/0.669*	
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	4.0/0.157	35.8/1.409	20.6/0.811	5/0.197	20.2/0.795	6.6/0.260*	21.8/0.858*	3.4/0.134	18.6/0.732	1.8/0.071*	17.0/0.669*	
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	4.0/0.157	37.3/1.469	22.2/0.874	5/0.197*	20.1/0.792*	6.6/0.260*	21.7/0.855*	3.4/0.134	18.5/0.729	1.8/0.071	16.9/0.666	
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346	4.0/0.157	37.3/1.469	22.2/0.874	5/0.197*	20.1/0.792*	6.6/0.260*	21.7/0.855*	3.4/0.134	18.5/0.729	1.8/0.071	16.9/0.666	
40	55.5/2.185	69.8/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579	4.0/0.157	37.3/1.469	22.2/0.874	5/0.197*	20.1/0.792*	6.6/0.260*	21.7/0.855*	3.4/0.134	18.5/0.729	1.8/0.071	16.9/0.666	

DIMENSIONS IN ITALIC ARE INCHES.

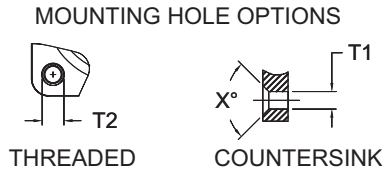
* CONSULT FACTORY

** ±.020



WALL MOUNT RECEPTACLE

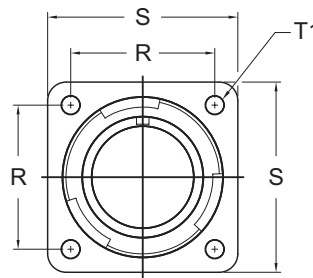
020A*/G020A*/020R*/G020R*



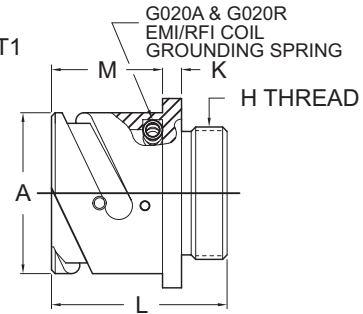
MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
None	Thru holes
FF	Metric thread
UN	UNC thread
FS	Thru holes W/ Metric C'Sink (X=90°)
FSM	Thru holes W/ UN C'Sink (X=82°)

FRONT VIEW



SIDE VIEW



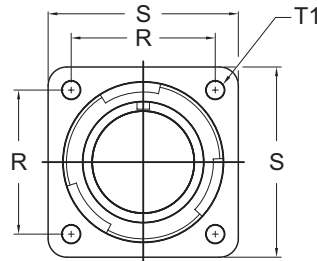
SCPB020A* Non-environmental, no grommet
 SCPBG020A* Non-environmental, with EMI/RFI ground spring
 SCPB020R* Environmental, no grommet
 SCPBG020R* With EMI/RFI ground spring

SHELL SIZE	FRONT VIEW				SIDE VIEW					
	R	S	T1	T2		A	H	K	L	M
	±0.1/ ±.004	±0.3/ ±.012	+0.1/+0.004 -0.0/ -.000	THREAD		+0.00/+0.000 -0.15/ -.006	THREAD CLASS 2A	±0.2/ ±.008	±0.3/ ±.012	+0.4/+0.016 -0.0/ -.000
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	5/8-24 UNEF	2.8/0.110	27.6/1.087	14.2/0.559
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	3/4-20 UNEF	3.2/0.126	27.6/1.087	14.2/0.559
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	7/8-20 UNEF	3.2/0.126	27.6/1.087	14.2/0.559
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	7/8-20 UNEF	3.2/0.126	33.8/1.331	19.0/0.748
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	1-20 UNEF	4.0/0.157	33.8/1.331	19.0/0.748
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	1 1/8-18 UNEF	4.0/0.157	33.8/1.331	19.0/0.748
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	1 1/4-18 UNEF	4.0/0.157	33.8/1.331	19.0/0.748
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	1 3/8-18 UNEF	4.0/0.157	35.8/1.409	20.6/0.811
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	1 5/8-18 UNEF	4.0/0.157	35.8/1.409	20.6/0.811
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	1 7/8-16 UN	4.0/0.157	37.3/1.469	22.2/0.874
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346	2 1/16-16 UN	4.0/0.157	37.3/1.469	22.2/0.874
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579	2 5/16-16 UNS	4.0/0.157	37.3/1.469	22.2/0.874

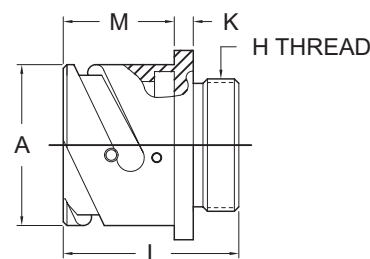
DIMENSIONS IN ITALIC ARE INCHES.

020FR*

FRONT VIEW



SIDE VIEW



SCPB020 FR* Environmental, no grommet
 EXAMPLE PART NUMBER: SCPB020FR24-28P

FINISH: BLACK ANODIZE

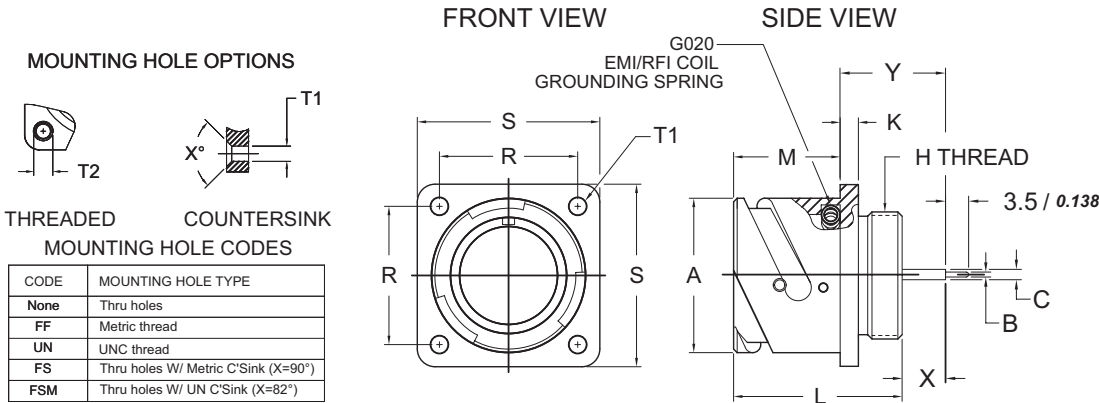
CONTACTS: F80 SILVER PLATED CRIMP CONTACTS

SHELL SIZE	FRONT VIEW				SIDE VIEW					
	R	S	T1	T2		A	H	K	L	M
	±0.1/ ±.004	±0.3/ ±.012	+0.1/+0.004 -0.0/ -.000	THREAD		+0.00/+0.000 -0.15/ -.006	THREAD CLASS 2A	±0.2/ ±.008	±0.3/ ±.012	+0.4/+0.016 -0.0/ -.000
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	5/8-24 UNEF	2.8/0.110	27.6/1.087	14.2/0.559
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	3/4-20 UNEF	3.2/0.126	27.6/1.087	14.2/0.559
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	7/8-20 UNEF	3.2/0.126	27.6/1.087	14.2/0.559
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	7/8-20 UNEF	3.2/0.126	33.8/1.331	19.0/0.748
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	1-20 UNEF	4.0/0.157	33.8/1.331	19.0/0.748
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	1 1/8-18 UNEF	4.0/0.157	33.8/1.331	19.0/0.748
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	1 1/4-18 UNEF	4.0/0.157	33.8/1.331	19.0/0.748
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	1 3/8-18 UNEF	4.0/0.157	35.8/1.409	20.6/0.811
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	1 5/8-18 UNEF	4.0/0.157	35.8/1.409	20.6/0.811
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	1 7/8-16 UN	4.0/0.157	37.3/1.469	22.2/0.874
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346	2 1/16-16 UN	4.0/0.157	37.3/1.469	22.2/0.874
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579	2 5/16-16 UNS	4.0/0.157	37.3/1.469	22.2/0.874

DIMENSIONS IN ITALIC ARE INCHES.

WALL MOUNT RECEPTACLE

020YM*/G020YM*



SCPBO20YM* Environmental with PC tail contacts
SCPBG020YM* Environmental with PC tail contacts & ground spring

AVAILABLE CONTACT	B +0.00 / +0.00 -0.05 / -0.02	C +0.00 / +0.00 -0.10 / -0.04
SIZE 16S AND 16	0.75 / 0.030	1.6 / 0.063
SIZE 12	1.8 / 0.071	3.4 / 0.134

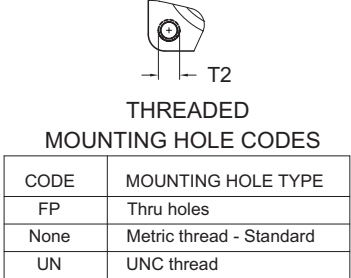
Connectors are available only with contact sizes 16S, 16 and 12. For different contact sizes please consult factory.

SHELL SIZE	FRONT VIEW					SIDE VIEW											
	R	S	T1	T2	A	K	L	M	H	TYPE YM		TYPE YM1		TYPE YM2		TYPE YM3	
	±0.1/±0.004	±0.3/±0.012	+0.1/+0.004 -0.0/-0.000	THREAD METRIC UNC	+0.00/+0.000 -0.15/-0.006	±0.2/±0.008	±0.3/±0.012	+0.4/+0.016 -0.0/-0.000	THREAD CLASS 2A	X**	Y**	X**	Y**	X**	Y**	X**	Y**
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4 8-32UNC	18.2/0.717	2.8/0.110	27.6/1.087	14.2/0.559	5/8-24UNEF	5/0.197	18.4/0.725	6.6/0.260	20.0/0.788	3.4/0.134	16.8/0.662	1.8/0.071	15.2/0.599
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4 8-32UNC	24.6/0.969	3.2/0.126	27.6/1.087	14.2/0.559	3/4-20UNEF	5/0.197	18.4/0.725	6.6/0.260	20.0/0.788	3.4/0.134	16.8/0.662	1.8/0.071	15.2/0.599
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4 8-32UNC	27.4/1.079	3.2/0.126	27.6/1.087	14.2/0.559	7/8-20UNEF	5/0.197	18.4/0.725	6.6/0.260	20.0/0.788	3.4/0.134	16.8/0.662	1.8/0.071	15.2/0.599
16	24.6/0.969	32.5/1.280	3.2/0.126	M4 8-32UNC	27.4/1.079	3.2/0.126	33.8/1.331	19.0/0.748	7/8-20UNEF	5/0.197	19.8/0.780	6.6/0.260	21.4/0.843	3.4/0.134	18.2/0.717	1.8/0.071	16.6/0.654
18	27.0/1.063	35.0/1.378	3.2/0.126	M4 8-32UNC	30.8/1.213	4.0/0.157	33.8/1.331	19.0/0.748	1-20UNEF	5/0.197	19.8/0.780	6.6/0.260	21.4/0.843	3.4/0.134	18.2/0.717	1.8/0.071	16.6/0.654
20	29.4/1.157	38.0/1.496	3.2/0.126	M4 8-32UNC	34.2/1.346	4.0/0.157	33.8/1.331	19.0/0.748	1 1/8-18UNEF	5/0.197	19.8/0.780	6.6/0.260	21.4/0.843	3.4/0.134	18.2/0.717	1.8/0.071	16.6/0.654
22	31.8/1.252	41.0/1.614	3.2/0.126	M4 8-32UNC	37.4/1.472	4.0/0.157	33.8/1.331	19.0/0.748	1 1/4-18UNEF	5/0.197	19.8/0.780	6.6/0.260	21.4/0.843	3.4/0.134	18.2/0.717	1.8/0.071	16.6/0.654
24	34.9/1.374	44.5/1.752	3.7/0.146	M4 10-24UNC	40.9/1.610	4.0/0.157	35.8/1.409	20.6/0.811	1 3/8-18UNEF	5/0.197	20.2/0.795	6.6/0.260	21.8/0.858	3.4/0.134	18.6/0.732	1.8/0.071	17.0/0.669
28	39.7/1.563	50.8/2.000	3.7/0.146	M5 10-24UNC	46.7/1.839	4.0/0.157	35.8/1.409	20.6/0.811	1 5/8-18UNEF	5/0.197	20.2/0.795	6.6/0.260	21.8/0.858	3.4/0.134	18.6/0.732	1.8/0.071	17.0/0.669
32	44.5/1.752	57.0/2.244	4.3/0.169	M5 1/4-20UNC	53.4/2.102	4.0/0.157	37.3/1.469	22.2/0.874	1 7/8-16UN	5/0.197	20.1/0.792	6.6/0.260	21.7/0.855	3.4/0.134	18.5/0.729	1.8/0.071	16.9/0.666
36	49.2/1.937	63.5/2.500	4.3/0.169	M5 1/4-20UNC	59.6/2.346	4.0/0.157	37.3/1.469	22.2/0.874	2 1/16-16UN	5/0.197	20.1/0.792	6.6/0.260	21.7/0.855	3.4/0.134	18.5/0.729	1.8/0.071	16.9/0.666
40	55.5/2.185	69.9/2.752	4.3/0.169	M5 1/4-20UNC	65.5/2.579	4.0/0.157	37.3/1.469	22.2/0.874	2 5/16-16UNS	5/0.197	20.1/0.792	6.6/0.260	21.7/0.855	3.4/0.134	18.5/0.729	1.8/0.071	16.9/0.666

DIMENSIONS IN ITALIC ARE INCHES.
* CONSULT FACTORY
** ±0.020

BOX MOUNT RECEPTACLE, REAR PANEL MOUNT

03A*/03R* MOUNTING HOLE OPTION



SCPBO3A* Non-environmental
SCPB03R* Environmental when used with sealing gasket

SHELL SIZE	FRONT VIEW					SIDE VIEW				
	R ±0.1/±0.004	S ±0.3/±0.012	T1 +0.1/+0.004 -0.0/-0.000 STYLE 03RFP	T2 THREAD		A +0.00/+0.000 -0.15/-0.006	K ±0.2/±0.008	L ±0.3/±0.012	M +0.4/+0.016 -0.0/-0.000	N MAX
				METRIC	UNC					
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	2.8/0.110	27.6/1.087	18.20/0.717	16.2/0.638
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	3.2/0.126	27.6/1.087	18.20/0.717	19.2/0.756
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126	27.6/1.087	18.20/0.717	22.4/0.882
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126	33.8/1.331	23.05/0.907	22.4/0.882
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	4.0/0.157	34.5/1.358	23.05/0.907	25.6/1.008
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	4.0/0.157	34.5/1.358	23.05/0.907	29.0/1.142
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	4.0/0.157	34.5/1.358	23.05/0.907	32.2/1.268
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	4.0/0.157	35.8/1.409	23.05/0.907	35.3/1.390
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	4.0/0.157	35.8/1.409	24.05/0.947	41.4/1.630
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	4.0/0.157	37.3/1.469	24.05/0.947	47.8/1.882
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346	4.0/0.157	37.3/1.469	24.05/0.947	54.1/2.130
40	55.5/2.185	69.9/2.748	4.3/0.169	M5	1/4-20UNC	65.5/2.579	4.0/0.157	37.3/1.469	24.05/0.947	59.0/2.323

DIMENSIONS IN ITALIC ARE INCHES.

BOX MOUNT RECEPTACLE, REAR PANEL MOUNT

03YM*

MOUNTING HOLE OPTION

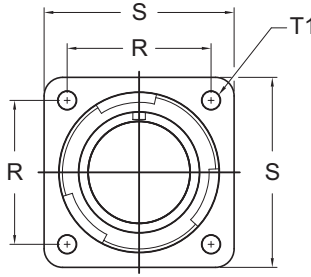


THREADED

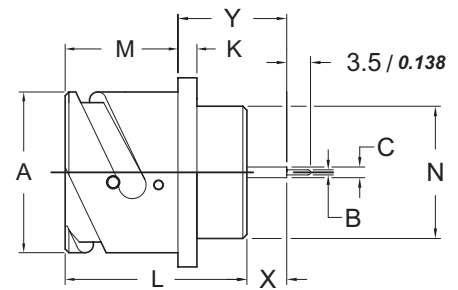
MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
FP	Thru holes
None	Metric thread - Standard
UN	UNC thread

FRONT VIEW



SIDE VIEW



SCP03 YM* Environmental when used with sealing gasket

AVAILABLE CONTACT	B +0.00 / +0.00 -0.05 / -.002	C +0.00 / +0.00 -0.10 / -.004
SIZE 16S AND 16	0.75 / 0.030	1.6 / 0.063
SIZE 12	1.8 / 0.071	3.4 / 0.134

Connectors are available only with contact sizes 16S, 16 and 12. For different contact sizes, please consult factory.

SHELL SIZE	FRONT VIEW					SIDE VIEW													
	R	S	T1	T2		+0.00/-0.000 +0.15/-0.006	K	L	M	N	TYPE YM		TYPE YM1		TYPE YM2		TYPE YM3		
	±0.1/±.004	±0.3/±.012	+0.1/+.004 -0.0/-0.000	THREAD	UNC						Y*	Y**	X**	Y**	X**	Y**	X**	Y**	
	10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	2.8/0.110	27.6/1.087	18.20/0.717	15.9/0.626	5/0.197*	14.4/0.567*	6.6/0.260*	16.0/0.630*	3.4/0.134*	12.8/0.504*	1.8/0.071*	11.2/0.441*
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	3.2/0.126	27.6/1.087	18.20/0.717	19.2/0.756	5/0.197*	14.4/0.567*	6.6/0.260*	16.0/0.630*	3.4/0.134*	12.8/0.504*	1.8/0.071*	11.2/0.441*	
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126	27.6/1.087	18.20/0.717	22.4/0.882	5/0.197*	14.4/0.567*	6.6/0.260*	16.0/0.630*	3.4/0.134*	12.8/0.504*	1.8/0.071*	11.2/0.441*	
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126	33.8/1.331	23.05/0.907	22.4/0.882	5/0.197	15.8/0.622	6.6/0.260	17.4/0.685	3.4/0.134*	14.2/0.559*	1.8/0.071*	12.6/0.496*	
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	4.0/0.157	33.8/1.331	23.05/0.907	25.6/1.008	5/0.197	15.8/0.622	6.6/0.260	17.4/0.685	3.4/0.134*	14.2/0.559*	1.8/0.071*	12.6/0.496*	
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	4.0/0.157	33.8/1.331	23.05/0.907	29.0/1.142	5/0.197	15.8/0.622	6.6/0.260	17.4/0.685	3.4/0.134*	14.2/0.559*	1.8/0.071*	12.6/0.496*	
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	4.0/0.157	33.8/1.331	23.05/0.907	32.2/1.268	5/0.197	15.8/0.622	6.6/0.260	17.4/0.685	3.4/0.134*	14.2/0.559*	1.8/0.071*	12.6/0.496*	
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	4.0/0.157	35.8/1.409	23.05/0.907	35.3/1.390	5/0.197	17.8/0.699	6.6/0.260	19.4/0.762	3.4/0.134*	16.2/0.636*	1.8/0.071*	14.6/0.573*	
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	4.0/0.157	35.8/1.409	24.05/0.947	41.4/1.630	5/0.197	16.7/0.657	6.6/0.260*	18.3/0.720*	3.4/0.134	15.1/0.594	1.8/0.071*	13.5/0.531*	
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	4.0/0.157	37.3/1.469	24.05/0.947	47.8/1.882	5/0.197*	18.3/0.720*	6.6/0.260*	19.9/0.783*	3.4/0.134	16.7/0.657	1.8/0.071	15.1/0.594	
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346	4.0/0.157	37.3/1.469	24.05/0.947	54.1/2.130	5/0.197*	18.3/0.720*	6.6/0.260*	19.9/0.783*	3.4/0.134	16.7/0.657	1.8/0.071	15.1/0.594	
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579	4.0/0.157	37.3/1.469	24.05/0.947	59.0/2.323	5/0.197*	18.3/0.720*	6.6/0.260*	19.9/0.783*	3.4/0.134	16.7/0.657	1.8/0.071	15.1/0.594	

DIMENSIONS IN ITALIC ARE INCHES.

* CONSULT FACTORY

** ±.020

WALL MOUNT RECEPTACLE, REAR PANEL MOUNT

MOUNTING HOLE OPTION

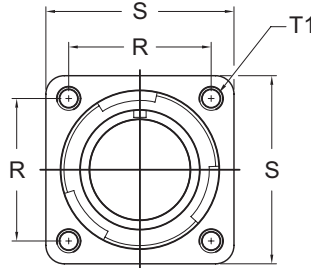


THREADED

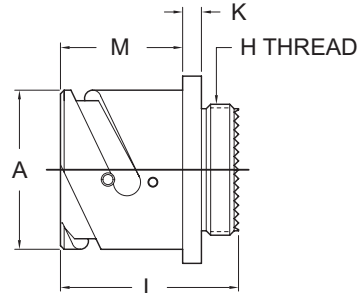
MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
FP	Thru holes
None	Metric thread - Standard
UN	UNC thread

FRONT VIEW



SIDE VIEW



SCP030-* Non-Environmental

SHELL SIZE	FRONT VIEW					SIDE VIEW				
	R ±0.1/ ±.004	S ±0.3/ ±.012	T1 +0.1/+.004 -0.0/-0.000	T2 THREAD		A +0.00/+.000 -0.15/-0.006	H THREAD CLASS 2A	K ±0.2/±.008	L ±0.3/±.012	M +0.4/+.016 -0.0/-0.000
			STYLE FP	METRIC	UNC					
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	5/8-24 UNEF	2.8/0.110	27.6/1.087	18.20/0.717
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	3/4-20 UNEF	3.2/0.126	27.6/1.087	18.20/0.717
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	7/8-20 UNEF	3.2/0.126	27.6/1.087	18.20/0.717
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	7/8-20 UNEF	3.2/0.126	33.8/1.331	23.05/0.907
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	1-20 UNEF	4.0/0.157	33.8/1.331	23.05/0.907
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	1 1/8-18 UNEF	4.0/0.157	33.8/1.331	23.05/0.907
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	1 1/4-18 UNEF	4.0/0.157	33.8/1.331	23.05/0.907
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	1 3/8-18 UNEF	4.0/0.157	35.8/1.409	23.05/0.907
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	1 5/8-18 UNEF	4.0/0.157	35.8/1.409	24.05/0.947
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	1 7/8-16 UN	4.0/0.157	37.3/1.469	24.05/0.947
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346	2 1/16-16 UN	4.0/0.157	37.3/1.469	24.05/0.947
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579	2 5/16-16 UN	4.0/0.157	37.3/1.469	24.05/0.947

DIMENSIONS IN ITALIC ARE INCHES.

WALL MOUNT RECEPTACLE, REAR PANEL MOUNT

030A*/030R*

MOUNTING HOLE OPTION

THREADED

MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
FP	Thru holes
None	Metric thread - Standard
UN	UNC thread

FRONT VIEW

SIDE VIEW

SCPB030A* Non-Environmental, no grommet

SCPB030R* Environmental with grommet

SHELL SIZE	FRONT VIEW					SIDE VIEW					
	R ±0.1/ ±.004	S ±0.3/ ±.012	T1 +0.1/ +.004 -0.0/ -.000 STYLE FP	T2 THREAD		A +0.00/ +.000 -0.15/ -.006	D MIN.	K ±0.2/ ±.008	L MAX	M +0.4/ +.016 -0.0/ -.000	V THREAD CLASS 2A
				METRIC	UNC						
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	8.2/ 0.323	2.8/0.110	46/ 1.811	18.20/0.717	5/8-24 UNEF
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	11.1/ 0.437	3.2/0.126	50/ 1.969	18.20/0.717	3/4-20 UNEF
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	14.3/ 0.563	3.2/0.126	50/ 1.969	18.20/0.717	7/8-20 UNEF
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	14.3/ 0.563	3.2/0.126	58/2.283	23.05/0.907	7/8-20 UNEF
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	16.7/ 0.657	4.0/0.157	58/2.283	23.05/0.907	1-20 UNEF
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	19.8/ 0.780	4.0/0.157	58/2.283	23.05/0.907	1 3/16-18 UNEF
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	19.8/ 0.780	4.0/0.157	59/2.323	23.05/0.907	1 3/16-18 UNEF
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	25.4/ 1.000	4.0/0.157	59/ 2.323	23.05/0.907	1 7/16-18 UNEF
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	27.0/ 1.063	4.0/0.157	67/2.638	24.05/0.947	1 7/16-18 UNEF
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/ 2.102	32.5/ 1.280	4.0/0.157	71/2.795	24.05/0.947	1 3/4-18 UNS
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/ 2.346	35.7/ 1.406	4.0/0.157	72/2.835	24.05/0.947	2-18 UNS
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/ 2.579	45.0/ 1.772	4.0/0.157	86/3.386	24.05/0.947	2 1/4-16 UN

DIMENSIONS IN ITALIC ARE INCHES.

030AE*/030E*

MOUNTING HOLE OPTION

THREADED

MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
FP	Thru holes
None	Metric thread - Standard
UN	UNC thread

FRONT VIEW

SIDE VIEW

SCPB030AE* Non-environmental, no grommet

SCPB030E* Environmental with grommet

SHELL SIZE	FRONT VIEW					SIDE VIEW					
	R ±0.1/ ±.004	S ±0.3/ ±.012	T1 +0.1/ +.004 -0.0/ -.000 STYLE FP	T2 THREAD		A +0.00/ +.000 -0.15/ -.006	K ±0.2/ ±.008	L MAX	M +0.4/ +.016 -0.0/ -.000	X MIN	Y MAX
				METRIC	UNC						
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	2.8/0.110	67/2.638	18.20/0.717	6.5/0.256	22.7/0.894
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	3.2/0.126	72/2.835	18.20/0.717	9.0/0.354	27.5/1.083
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126	75/2.953	18.20/0.717	11.0/0.433	30.0/1.181
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126	82/3.228	23.05/0.907	11.0/0.433	30.0/1.181
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	4.0/0.157	82/3.228	23.05/0.907	14.2/0.559	32.2/1.268
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	4.0/0.157	82/3.228	23.05/0.907	15.8/0.622	37.5/1.476
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	4.0/0.157	83/3.268	23.05/0.907	15.8/0.622	37.5/1.476
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	4.0/0.157	85/3.346	23.05/0.907	21.4/0.843	43.3/1.705
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	4.0/0.157	93/3.661	24.05/0.947	21.4/0.843	43.3/1.705
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/ 2.102	4.0/0.157	99/3.898	24.05/0.947	26.7/1.051	51.7/2.035
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/ 2.346	4.0/0.157	100/3.937	24.05/0.947	31.7/1.248	58.0/2.283
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/ 2.579	4.0/0.157	128/5.039	24.05/0.947	34.9/1.374	65.5/2.579

DIMENSIONS IN ITALIC ARE INCHES.

WALL MOUNT RECEPTACLE, REAR PANEL MOUNT

030AF*/030F*

MOUNTING HOLE OPTION

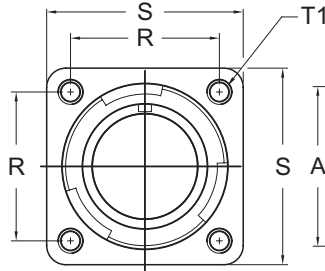


THREADED

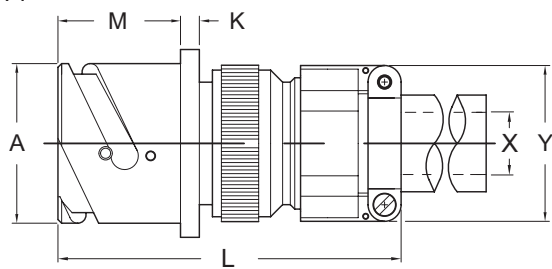
MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
FP	Thru holes
None	Metric thread - Standard
UN	UNC thread

FRONT VIEW



SIDE VIEW



SCPB030AF* Non-Environmental, no grommet
SCPB030F* Environmental with grommet

SHELL SIZE	FRONT VIEW					SIDE VIEW					
	R	S	T1	T2		A	K	L	M	X	Y
	±0.1/±0.04	±0.3/±0.12	+0.1/+0.04 -0.0/-0.000 STYLE FP	METRIC	UNC	+0.00/+0.000 -0.15/-0.006	±0.2/±0.008	MAX	+0.4/+0.016 -0.0/-0.000	MIN	MAX
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	2.8/0.110	67/2.638	18.20/0.717	6.5/0.256	22.7/0.894
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	3.2/0.126	72/2.835	18.20/0.717	9.0/0.354	27.5/1.083
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126	75/2.953	18.20/0.717	11.0/0.433	30.0/1.181
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126	82/3.228	23.05/0.907	11.0/0.433	30.0/1.181
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	4.0/0.157	82/3.228	23.05/0.907	14.2/0.559	32.2/1.268
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	4.0/0.157	82/3.228	23.05/0.907	15.8/0.622	37.5/1.476
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	4.0/0.157	83/3.268	23.05/0.907	15.8/0.622	37.5/1.476
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	4.0/0.157	85/3.346	23.05/0.907	21.4/0.843	43.3/1.705
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	4.0/0.157	93/3.661	24.05/0.947	21.4/0.843	43.3/1.705
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	4.0/0.157	99/3.898	24.05/0.947	26.7/1.051	51.7/2.035
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346	4.0/0.157	100/3.937	24.05/0.947	31.7/1.248	58.0/2.283
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579	4.0/0.157	128/5.039	24.05/0.947	34.9/1.374	65.5/2.579

DIMENSIONS IN ITALIC ARE INCHES.

030AG*/030G*

MOUNTING HOLE OPTION

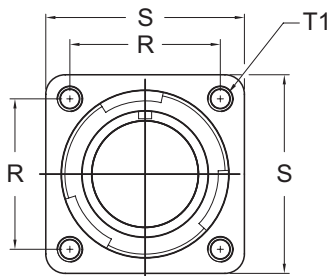


THREADED

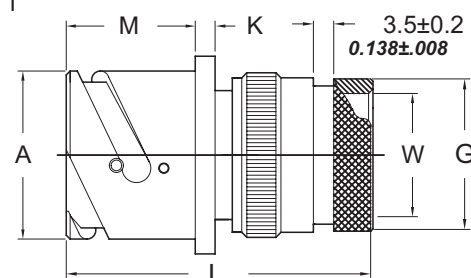
MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
FP	Thru holes
None	Metric thread - Standard
UN	UNC thread

FRONT VIEW



SIDE VIEW



SCPB030AG* Environmental, no grommet
SCPB030G* Environmental with grommet

SHELL SIZE	FRONT VIEW					SIDE VIEW					
	R	S	T1	T2		A	G	K	L	M	W
	±0.1/±0.04	±0.3/±0.12	+0.1/+0.04 -0.0/-0.000 STYLE FP	METRIC	UNC	+0.00/+0.000 -0.15/-0.006	±0.2/±0.008	±0.2/±0.008	MAX	+0.4/+0.016 -0.0/-0.000	MIN
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	15.5/0.610	2.8/0.110	50/1.969	18.20/0.717	8.5/0.335
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	19.1/0.752	3.2/0.126	50/1.969	18.20/0.717	12.0/0.472
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	23.9/0.941	3.2/0.126	50/1.969	18.20/0.717	14.5/0.571
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	23.9/0.941	3.2/0.126	60/2.362	23.05/0.907	14.5/0.571
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	23.9/0.941	4.0/0.157	60/2.362	23.05/0.907	17.5/0.689
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	29.6/1.165	4.0/0.157	65/2.559	23.05/0.907	19.5/0.768
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	29.6/1.165	4.0/0.157	65/2.559	23.05/0.907	22.0/0.866
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	37.8/1.488	4.0/0.157	65/2.559	23.05/0.907	25.0/0.984
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	37.8/1.488	4.0/0.157	65/2.559	24.05/0.947	29.0/1.142
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	47.8/1.882	4.0/0.157	70/2.756	24.05/0.947	34.0/1.339
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346	47.8/1.882	4.0/0.157	75/2.953	24.05/0.947	38.5/1.516
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579	52.4/2.063	4.0/0.157	77/3.031	24.05/0.947	48.0/1.890

DIMENSIONS IN ITALIC ARE INCHES.

WALL MOUNT RECEPTACLE, REAR PANEL MOUNT

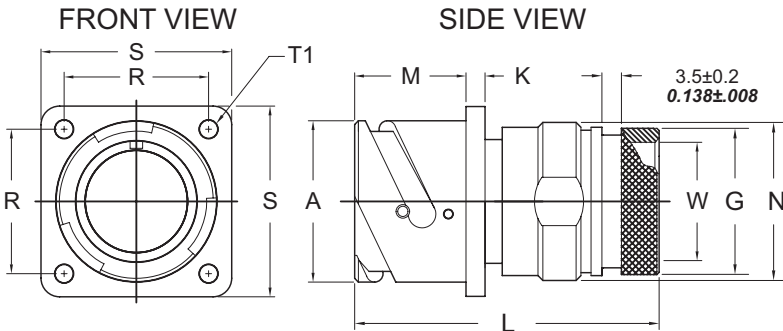
030AG2G*/030G2G*

MOUNTING HOLE OPTIONS



MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
FP	Thru holes
None	Metric thread - Standard
UN	UNC thread



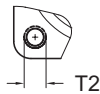
SCPB030AG2G* Environmental, no grommet
SCPB030G2G* Environmental with grommet

SHELL SIZE	FRONT VIEW					SIDE VIEW						
	R ±0.1/±.004	S ±0.3/±.012	T1 +0.1/+0.004 -0.0/-0.000	T2 THREAD		A +0.00/+0.000 -0.15/-0.006	G ±0.2/±.008	K ±0.2/±.008	L APRX	M +0.4/+0.016 -0.0/-0.000	N MAX	W MIN
				METRIC	UNC							
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	15.5/0.610	2.8/0.110	49.8/1.961	18.20/0.717	22/0.866	8.5/0.335
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	19.1/0.752	3.2/0.126	49.8/1.961	18.20/0.717	25/0.984	12.0/0.472
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	23.9/0.941	3.2/0.126	50.6/1.992	18.20/0.717	28/1.102	14.5/0.571
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	23.9/0.941	3.2/0.126	60.1/2.366	23.05/0.907	28/1.102	14.5/0.571
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	23.9/0.941	4.0/0.157	59.6/2.346	23.05/0.907	31/1.220	17.5/0.689
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	29.6/1.165	4.0/0.157	60.3/2.374	23.05/0.907	35/1.378	19.5/0.768
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	29.6/1.165	4.0/0.157	60.3/2.374	23.05/0.907	38/1.496	22.0/0.866
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	37.8/1.488	4.0/0.157	62.9/2.476	23.05/0.907	41/1.614	25.0/0.984
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	37.8/1.488	4.0/0.157	64.7/2.547	24.05/0.947	48/1.890	29.0/1.142
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	47.8/1.882	4.0/0.157	67.0/2.638	24.05/0.947	54/2.126	34.0/1.339
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346	47.8/1.882	4.0/0.157	67.0/2.638	24.05/0.947	61/2.402	38.5/1.516
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579	52.4/2.063	4.0/0.157	67.3/2.650	24.05/0.947	68/2.677	48.0/1.890

DIMENSIONS IN ITALIC ARE INCHES.

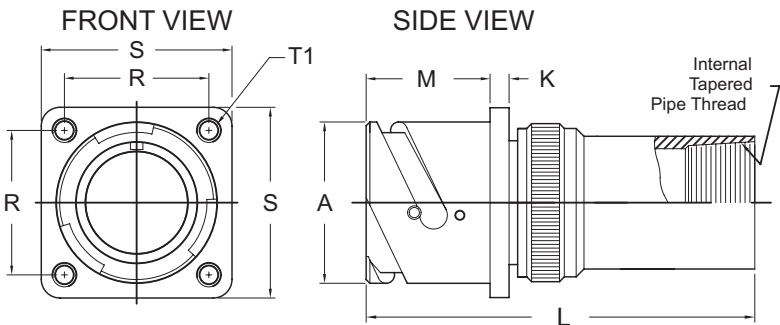
030APT*

MOUNTING HOLE OPTION



THREADED
MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
FP	Thru holes
None	Metric thread - Standard
UN	UNC thread



SCPB030APT* Environmental, no grommet

SHELL SIZE	FRONT VIEW					SIDE VIEW					
	R ±0.1/±.004	S ±0.3/±.012	T1 +0.1/+0.004 -0.0/-0.000 STYLE FP	T2 THREAD		A +0.00/+0.000 -0.15/-0.006	K ±0.2/±.008	L MAX	M +0.4/+0.016 -0.0/-0.000	CODE	PIPE THREAD
				METRIC	UNC						
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	2.8/0.110	60/2.362	18.20/0.717	01	1/8
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	3.2/0.126	60/2.362	18.20/0.717	02	1/4
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126	60/2.362	18.20/0.717	03	3/8
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126	70/2.756	23.05/0.907	04	1/2
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	4.0/0.157	70/2.756	23.05/0.907	05	3/4
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	4.0/0.157	70/2.756	23.05/0.907	06	1
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	4.0/0.157	70/2.756	23.05/0.907	07	1 1/4
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	4.0/0.157	80/3.150	23.05/0.907	08	1 1/2
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	4.0/0.157	80/3.150	24.05/0.947	09	2
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	4.0/0.157	80/3.150	24.05/0.947	10	2 1/2
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346	4.0/0.157	95/3.740	24.05/0.947		
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579	4.0/0.157	95/3.740	24.05/0.947		

DIMENSIONS IN ITALIC ARE INCHES.

WALL MOUNT RECEPTACLE, REAR PANEL MOUNT

030ARK*/030RK*

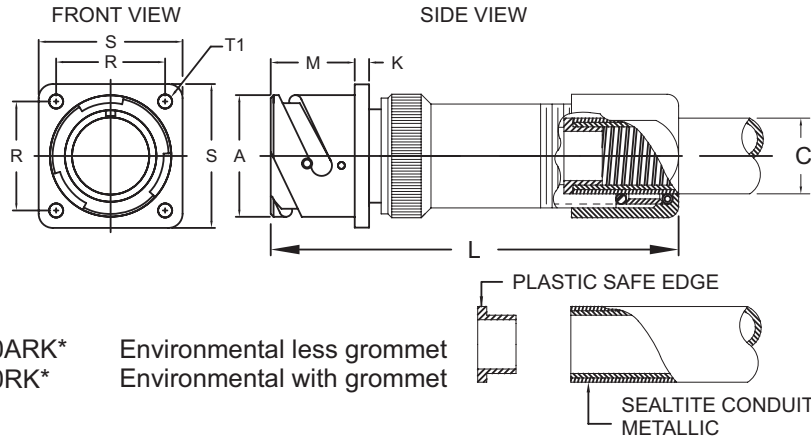
MOUNTING HOLE OPTIONS



THREADED

MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
FP	Thru holes
None	Metric thread - Standard
UN	UNC thread



SCPB030ARK*
SCPB030RK*

Environmental less grommet
Environmental with grommet

SHELL SIZE	FRONT VIEW					SIDE VIEW				CODE (***)	AVAILABLE CONDUIT SIZES C
	R	S	T1	T2		A	K	L	M		
	$\pm 0.1/\pm .004$	$\pm 0.3/\pm .012$	$+0.1/+ .004$ $-0.0/- .000$	THREAD		$+0.00/+ .000$ $-0.15/- .006$	$\pm 0.2/\pm .008$		$+0.4/+ .016$ $-0.0/- .000$		
				METRIC	UNC						
10SL	18.2/ <i>0.717</i>	25.4/ <i>1.000</i>	3.2/ <i>0.126</i>	M4	8-32UNC	18.2/ <i>0.717</i>	2.8/ <i>0.110</i>	* Dimension L is dependent on the backshell used, the cable range and the fitting used. Consult factory.	18.20/ <i>0.717</i>	(038)	9.52/ <i>3/8</i>
14S	23.0/ <i>0.906</i>	30.0/ <i>1.181</i>	3.2/ <i>0.126</i>	M4	8-32UNC	24.6/ <i>0.969</i>	3.2/ <i>0.126</i>		18.20/ <i>0.717</i>	(050)	12.70/ <i>1/2</i>
16S	24.6/ <i>0.969</i>	32.5/ <i>1.280</i>	3.2/ <i>0.126</i>	M4	8-32UNC	27.4/ <i>1.079</i>	3.2/ <i>0.126</i>		18.20/ <i>0.717</i>	(075)	19.05/ <i>3/4</i>
16	24.6/ <i>0.969</i>	32.5/ <i>1.280</i>	3.2/ <i>0.126</i>	M4	8-32UNC	27.4/ <i>1.079</i>	3.2/ <i>0.126</i>		23.05/ <i>0.907</i>	(100)	25.40/ <i>1</i>
18	27.0/ <i>1.063</i>	35.0/ <i>1.378</i>	3.2/ <i>0.126</i>	M4	8-32UNC	30.8/ <i>1.213</i>	4.0/ <i>0.157</i>		23.05/ <i>0.907</i>	(125)	31.75/ <i>1 1/4</i>
20	29.4/ <i>1.157</i>	38.0/ <i>1.496</i>	3.2/ <i>0.126</i>	M4	8-32UNC	34.2/ <i>1.346</i>	4.0/ <i>0.157</i>		23.05/ <i>0.907</i>	(150)	38.10/ <i>1 1/2</i>
22	31.8/ <i>1.252</i>	41.0/ <i>1.614</i>	3.2/ <i>0.126</i>	M4	8-32UNC	37.4/ <i>1.472</i>	4.0/ <i>0.157</i>		23.05/ <i>0.907</i>	(200)	50.80/ <i>2</i>
24	34.9/ <i>1.374</i>	44.5/ <i>1.752</i>	3.7/ <i>0.146</i>	M4	10-24UNC	40.9/ <i>1.610</i>	4.0/ <i>0.157</i>		23.05/ <i>0.907</i>		
28	39.7/ <i>1.563</i>	50.8/ <i>2.000</i>	3.7/ <i>0.146</i>	M5	10-24UNC	46.7/ <i>1.839</i>	4.0/ <i>0.157</i>		24.05/ <i>0.947</i>		
32	44.5/ <i>1.752</i>	57.0/ <i>2.244</i>	4.3/ <i>0.169</i>	M5	1/4-20UNC	53.4/ <i>2.102</i>	4.0/ <i>0.157</i>		24.05/ <i>0.947</i>		
36	49.2/ <i>1.937</i>	63.5/ <i>2.500</i>	4.3/ <i>0.169</i>	M5	1/4-20UNC	59.6/ <i>2.346</i>	4.0/ <i>0.157</i>		24.05/ <i>0.947</i>		
40	55.5/ <i>2.185</i>	69.9/ <i>2.752</i>	4.3/ <i>0.169</i>	M5	1/4-20UNC	65.5/ <i>2.579</i>	4.0/ <i>0.157</i>		24.05/ <i>0.947</i>		

DIMENSIONS IN ITALIC ARE INCHES.

030ARV*/030RV*

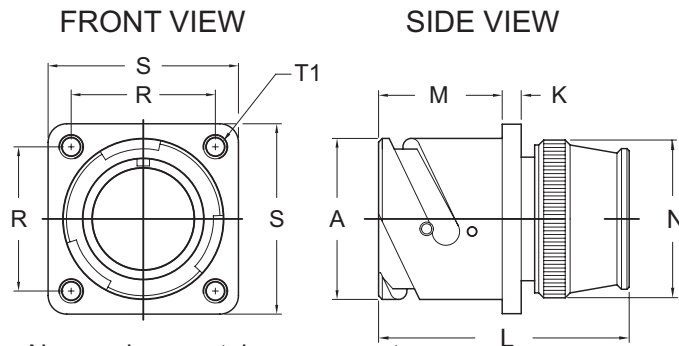
MOUNTING HOLE OPTION



THREADED

MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
FP	Thru holes
None	Metric thread - Standard
UN	UNC thread



SCPB030ARV*
SCPB030RV*

Non-environmental, no grommet
Environmental with grommet

SHELL SIZE	FRONT VIEW					SIDE VIEW				
	R	S	T1	T2		A	K	L	M	N
	$\pm 0.1/\pm .004$	$\pm 0.3/\pm .012$	$+0.1/+ .004$ $-0.0/- .000$ STYLE FP	THREAD		$+0.00/+ .000$ $-0.15/- .006$	$\pm 0.2/\pm .008$	MAX	$+0.4/+ .016$ $-0.0/- .000$	MAX
				METRIC	UNC					
10SL	18.2/ <i>0.717</i>	25.4/ <i>1.000</i>	3.2/ <i>0.126</i>	M4	8-32UNC	18.2/ <i>0.717</i>	2.8/ <i>0.110</i>	43/ <i>1.693</i>	18.20/ <i>0.717</i>	20.0/ <i>0.787</i>
14S	23.0/ <i>0.906</i>	30.0/ <i>1.181</i>	3.2/ <i>0.126</i>	M4	8-32UNC	24.6/ <i>0.969</i>	3.2/ <i>0.126</i>	43/ <i>1.693</i>	18.20/ <i>0.717</i>	24.0/ <i>0.945</i>
16S	24.6/ <i>0.969</i>	32.5/ <i>1.280</i>	3.2/ <i>0.126</i>	M4	8-32UNC	27.4/ <i>1.079</i>	3.2/ <i>0.126</i>	43/ <i>1.693</i>	18.20/ <i>0.717</i>	26.0/ <i>1.024</i>
16	24.6/ <i>0.969</i>	32.5/ <i>1.280</i>	3.2/ <i>0.126</i>	M4	8-32UNC	27.4/ <i>1.079</i>	3.2/ <i>0.126</i>	56/ <i>2.205</i>	23.05/ <i>0.907</i>	26.0/ <i>1.024</i>
18	27.0/ <i>1.063</i>	35.0/ <i>1.378</i>	3.2/ <i>0.126</i>	M4	8-32UNC	30.8/ <i>1.213</i>	4.0/ <i>0.157</i>	56/ <i>2.205</i>	23.05/ <i>0.907</i>	29.5/ <i>1.161</i>
20	29.4/ <i>1.157</i>	38.0/ <i>1.496</i>	3.2/ <i>0.126</i>	M4	8-32UNC	34.2/ <i>1.346</i>	4.0/ <i>0.157</i>	57/ <i>2.244</i>	23.05/ <i>0.907</i>	33.0/ <i>1.299</i>
22	31.8/ <i>1.252</i>	41.0/ <i>1.614</i>	3.2/ <i>0.126</i>	M4	8-32UNC	37.4/ <i>1.472</i>	4.0/ <i>0.157</i>	57/ <i>2.244</i>	23.05/ <i>0.907</i>	36.0/ <i>1.417</i>
24	34.9/ <i>1.374</i>	44.5/ <i>1.752</i>	3.7/ <i>0.146</i>	M4	10-24UNC	40.9/ <i>1.610</i>	4.0/ <i>0.157</i>	57/ <i>2.244</i>	23.05/ <i>0.907</i>	40.0/ <i>1.575</i>
28	39.7/ <i>1.563</i>	50.8/ <i>2.000</i>	3.7/ <i>0.146</i>	M5	10-24UNC	46.7/ <i>1.839</i>	4.0/ <i>0.157</i>	59/ <i>2.323</i>	24.05/ <i>0.947</i>	46.0/ <i>1.811</i>
32	44.5/ <i>1.752</i>	57.0/ <i>2.244</i>	4.3/ <i>0.169</i>	M5	1/4-20UNC	53.4/ <i>2.102</i>	4.0/ <i>0.157</i>	60/ <i>2.362</i>	24.05/ <i>0.947</i>	51.5/ <i>2.028</i>
36	49.2/ <i>1.937</i>	63.5/ <i>2.500</i>	4.3/ <i>0.169</i>	M5	1/4-20UNC	59.6/ <i>2.346</i>	4.0/ <i>0.157</i>	60/ <i>2.362</i>	24.05/ <i>0.947</i>	58.0/ <i>2.283</i>
40	55.5/ <i>2.185</i>	69.9/ <i>2.752</i>	4.3/ <i>0.169</i>	M5	1/4-20UNC	65.5/ <i>2.579</i>	4.0/ <i>0.157</i>	61/ <i>2.402</i>	24.05/ <i>0.947</i>	64.5/ <i>2.539</i>

DIMENSIONS IN ITALIC ARE INCHES.

WALL MOUNT RECEPTACLE, REAR PANEL MOUNT

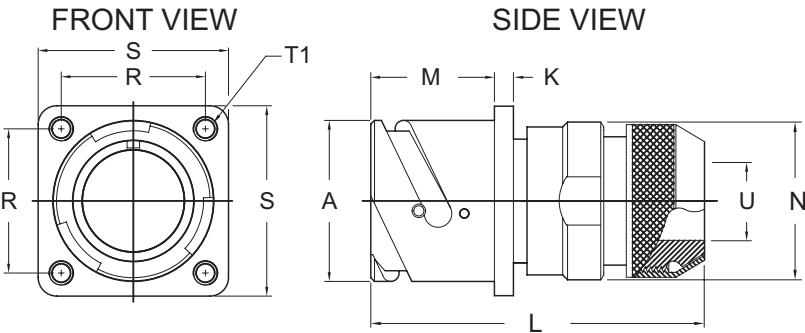
030ASB*/030SB*

MOUNTING HOLE OPTION



THREADED
MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
FP	Thru holes
None	Metric thread - Standard
UN	UNC thread



SCPB030ASB* Environmental, no grommet
SCPB030SB* Environmental with grommet

SHELL SIZE	FRONT VIEW					SIDE VIEW					
	R	S	T1	T2 THREAD		A	K	L	M	N	U
	$\pm 0.1/\pm 0.04$	$\pm 0.3/\pm 0.12$	$+0.1/\pm 0.04$ $-0.0/\pm 0.00$ STYLE FP	METRIC	UNC	$+0.00/\pm 0.00$ $-0.15/\pm 0.06$	$\pm 0.2/\pm 0.08$	MAX	$+0.4/\pm 0.16$ $-0.0/\pm 0.00$	MAX	MIN
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	2.8/0.110	51.4/2.024	18.20/0.717	22/0.866	8.6/0.339
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	3.2/0.126	51.4/2.024	18.20/0.717	25/0.984	10.6/0.417
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126	53.4/2.102	18.20/0.717	28/1.102	13.5/0.531
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126	62.5/2.461	23.05/0.907	28/1.102	13.5/0.531
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	4.0/0.157	63.7/2.508	23.05/0.907	31/1.220	14.6/0.575
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	4.0/0.157	63.7/2.508	23.05/0.907	35/1.378	18.5/0.728
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	4.0/0.157	63.7/2.508	23.05/0.907	38/1.496	20.8/0.819
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	4.0/0.157	64.4/2.535	23.05/0.907	41/1.614	24.6/0.969
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	4.0/0.157	64.4/2.535	24.05/0.947	48/1.890	27.0/1.063
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	4.0/0.157	66.0/2.598	24.05/0.947	54/2.126	33.3/1.311
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346	4.0/0.157	66.0/2.598	24.05/0.947	61/2.402	38.5/1.516
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579	4.0/0.157	66.0/2.598	24.05/0.947	68/2.677	46.0/1.811

DIMENSIONS IN ITALIC ARE INCHES.

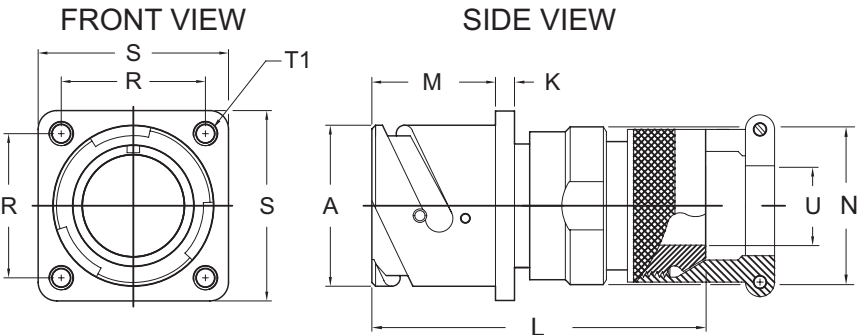
030ASBF*/030SBF*

MOUNTING HOLE OPTION



THREADED
MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
FP	Thru holes
None	Metric thread - Standard
UN	UNC thread



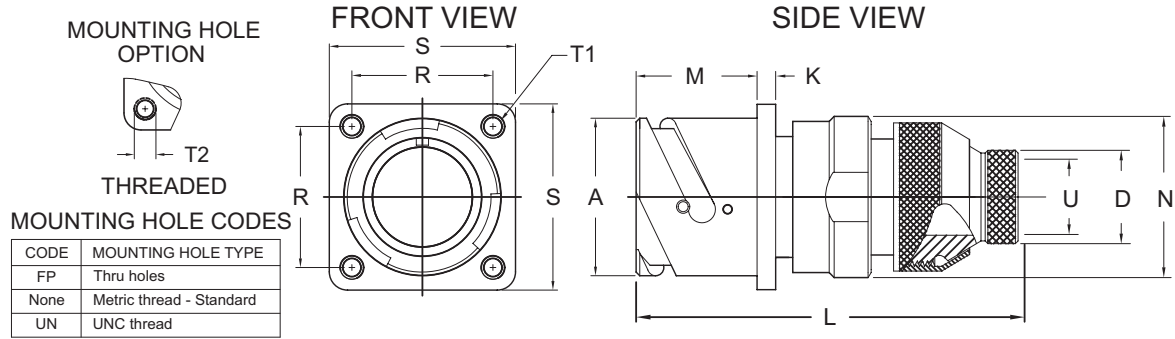
SCPB030ASBF* Non-environmental, no grommet
SCPB030SBF* Environmental with grommet

SHELL SIZE	FRONT VIEW					SIDE VIEW					
	R	S	T1	T2 THREAD		A	K	L	M	N	U
	$\pm 0.1/\pm 0.04$	$\pm 0.3/\pm 0.12$	$+0.1/\pm 0.04$ $-0.0/\pm 0.00$ STYLE FP	METRIC	UNC	$+0.00/\pm 0.00$ $-0.15/\pm 0.06$	$\pm 0.2/\pm 0.08$	MAX	$+0.4/\pm 0.16$ $-0.0/\pm 0.00$	MAX	MIN
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	2.8/0.110	51.4/2.024	18.20/0.717	22/0.866	8.6/0.339
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	3.2/0.126	51.4/2.024	18.20/0.717	25/0.984	10.6/0.417
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126	53.4/2.102	18.20/0.717	28/1.102	13.5/0.531
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126	62.5/2.461	23.05/0.907	28/1.102	13.5/0.531
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	4.0/0.157	63.7/2.508	23.05/0.907	31/1.220	14.6/0.575
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	4.0/0.157	63.7/2.508	23.05/0.907	35/1.378	18.5/0.728
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	4.0/0.157	63.7/2.508	23.05/0.907	38/1.496	20.8/0.819
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	4.0/0.157	64.4/2.535	23.05/0.907	41/1.614	24.6/0.969
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	4.0/0.157	64.4/2.535	24.05/0.947	48/1.890	27.0/1.063
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	4.0/0.157	66.0/2.598	24.05/0.947	54/2.126	33.3/1.311
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346	4.0/0.157	66.0/2.598	24.05/0.947	61/2.402	38.5/1.516
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579	4.0/0.157	66.0/2.598	24.05/0.947	68/2.677	46.0/1.811

DIMENSIONS IN ITALIC ARE INCHES.

WALL MOUNT RECEPTACLE, REAR PANEL MOUNT

030ASBT*/030SBT*



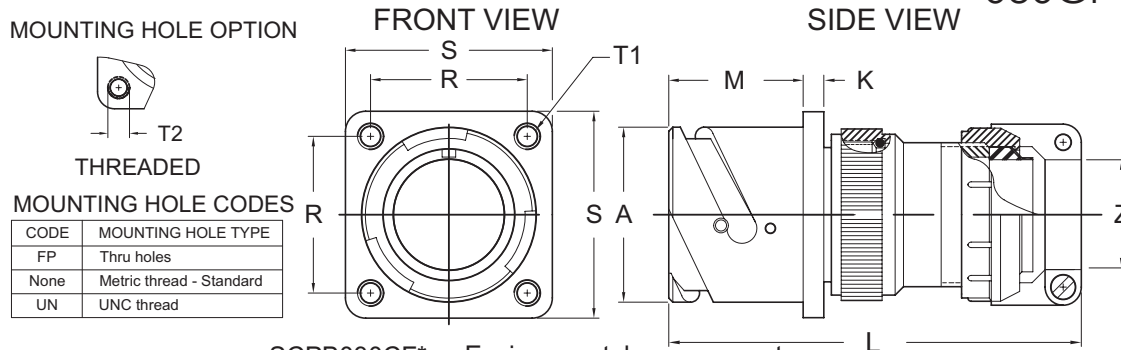
SCP030ASBT* Non-environmental, no grommet
SCP030SBT* Environmental with grommet

SHELL SIZE	FRONT VIEW					SIDE VIEW						
	R	S	T1	T2		A	D	K	L	M	N	U
	±0.1/±.004	±0.3/±.012	+0.1/+0.004 -0.0/-0.000 STYLE FP	THREAD		+0.00/+0.000 -0.15/-0.006	MAX	±0.2/±.008	MAX	+0.4/+0.016 -0.0/-0.000	MAX	MIN
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	11.1/0.437	2.8/0.110	61/2.402	18.20/0.717	22/0.866	7.6/0.299
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	14.3/0.563	3.2/0.126	64/2.520	18.20/0.717	25/0.984	10.8/0.425
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	15.9/0.626	3.2/0.126	70/2.756	18.20/0.717	28/1.102	12.4/0.488
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	15.9/0.626	3.2/0.126	80/3.150	23.05/0.907	28/1.102	12.4/0.488
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	19.1/0.752	4.0/0.157	80/3.150	23.05/0.907	31/1.220	15.6/0.614
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	22.3/0.878	4.0/0.157	80/3.150	23.05/0.907	35/1.378	18.7/0.736
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	25.4/1.000	4.0/0.157	80/3.150	23.05/0.907	38/1.496	21.9/0.862
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	28.6/1.126	4.0/0.157	80/3.150	23.05/0.907	41/1.614	25.1/0.988
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	31.8/1.252	4.0/0.157	80/3.150	24.05/0.947	48/1.890	28.3/1.114
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	36.6/1.440	4.0/0.157	80/3.150	24.05/0.947	54/2.126	28.3/1.114
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346	44.5/1.752	4.0/0.157	85/3.346	24.05/0.947	61/2.402	41.0/1.614
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579	50.8/2.000	4.0/0.157	85/3.346	24.05/0.947	68/2.677	40.6/1.600

DIMENSIONS IN ITALIC ARE INCHES.

1. DIMENSION L WILL VARY FROM THE VALUES INDICATED FOR SOME SPECIAL INSERT CONFIGURATIONS.

030CF*/030CFZ*



SCP030CF* Environmental, no grommet
SCP030CFZ* Environmental with grommet

SHELL SIZE	FRONT VIEW					SIDE VIEW					
	R	S	T1	T2		A	K	L	M	Z	
	±0.1/±.004	±0.3/±.012	+0.1/+0.004 -0.0/-0.000 STYLE FP	THREAD		+0.00/+0.000 -0.15/-0.006	±0.2/±.008	MAX	+0.4/+0.016 -0.0/-0.000	OPEN	CLOSED
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	2.8/0.110	73/2.874	18.20/0.717	7.93/0.312	2.38/0.094
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	3.2/0.126	77/3.031	18.20/0.717	11.12/0.438	5.84/0.230
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126	77/3.031	18.20/0.717	13.48/0.531	8.0/0.315
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126	88/3.465	23.05/0.907	13.48/0.531	8.0/0.315
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	4.0/0.157	91/3.583	23.05/0.907	15.87/0.625	9.6/0.378
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	4.0/0.157	91/3.583	23.05/0.907	19.00/0.748	11.3/0.445
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	4.0/0.157	92/3.622	23.05/0.907	19.00/0.748	11.3/0.445
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	4.0/0.157	97/3.819	23.05/0.907	23.80/0.937	15.5/0.610
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	4.0/0.157	103/4.055	24.05/0.947	23.80/0.937	15.5/0.610
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	4.0/0.157	113/4.449	24.05/0.947	31.75/1.250	23.4/0.921
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346	4.0/0.157	120/4.724	24.05/0.947	35.00/1.378	23.4/0.921
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579	4.0/0.157	135/5.315	24.05/0.947	41.25/1.624	29.9/1.177

DIMENSIONS IN ITALIC ARE INCHES.

WALL MOUNT RECEPTACLE, REAR PANEL MOUNT

030CMEG*

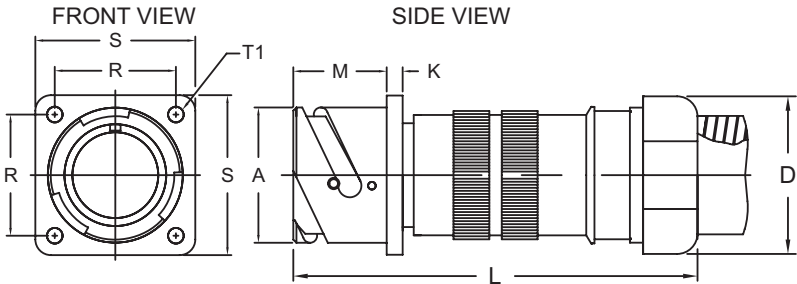
MOUNTING HOLE OPTIONS



THREADED

MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
FP	Thru holes
None	Metric thread - Standard
UN	UNC thread

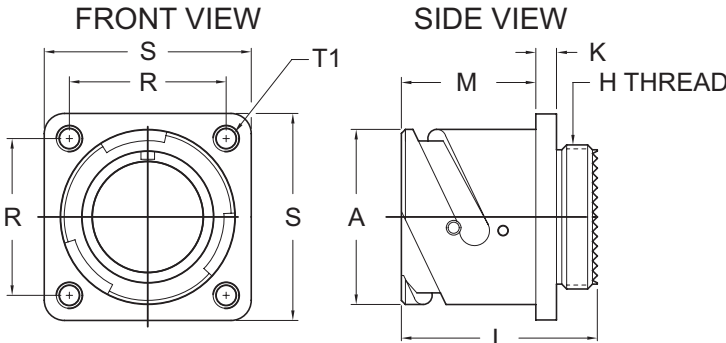


SCPB030CMEG* Environmental with grommet

SHELL SIZE	FRONT VIEW				SIDE VIEW				CONDUIT SIZE			
	R	S	T1	T2	A	K	L	M	CABLE CODE	ELECTRI-FLEX CONDUIT TRADE SIZE	SHELL SIZE	D APRX.
	±0.1/±.004	±0.3/±.012	+0.1/+.004 -0.0/- .000	METRIC UNC	+0.00/+.000 -0.15/- .006	±0.2/±.008		+0.4/+.016 -0.0/- .000				
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4 8-32UNC	18.2/0.717	2.8/0.110	* Dimension L is dependent on the backshell used, the cable range and the fitting used. Consult factory.	18.20/0.717	075	3/4	20	41.9 / 1.65
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4 8-32UNC	24.6/0.969	3.2/0.126		18.20/0.717			24	41.9 / 1.65
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4 8-32UNC	27.4/1.079	3.2/0.126		18.20/0.717			36	41.9 / 1.65
16	24.6/0.969	32.5/1.280	3.2/0.126	M4 8-32UNC	27.4/1.079	3.2/0.126		23.05/0.907	100	100	20	47.6 / 1.88
18	27.0/1.063	35.0/1.378	3.2/0.126	M4 8-32UNC	30.8/1.213	4.0/0.157		23.05/0.907				
20	29.4/1.157	38.0/1.496	3.2/0.126	M4 8-32UNC	34.2/1.346	4.0/0.157		23.05/0.907				
22	31.8/1.252	41.0/1.614	3.2/0.126	M4 8-32UNC	37.4/1.472	4.0/0.157		23.05/0.907				
24	34.9/1.374	44.5/1.752	3.7/0.146	M4 10-24UNC	40.9/1.610	4.0/0.157		23.05/0.907				
28	39.7/1.563	50.8/2.000	3.7/0.146	M5 10-24UNC	46.7/1.839	4.0/0.157		24.05/0.947				
32	44.5/1.752	57.0/2.244	4.3/0.169	M5 1/4-20UNC	53.4/2.102	4.0/0.157		24.05/0.947				
36	49.2/1.937	63.5/2.500	4.3/0.169	M5 1/4-20UNC	59.6/2.346	4.0/0.157		24.05/0.947				
40	55.5/2.185	69.9/2.752	4.3/0.169	M5 1/4-20UNC	65.5/2.579	4.0/0.157		24.05/0.947				

DIMENSIONS IN ITALIC ARE INCHES.

030FR*



SCPB030FR* Environmental, no grommet

EXAMPLE PART NUMBER: SCPB030FR24-28P

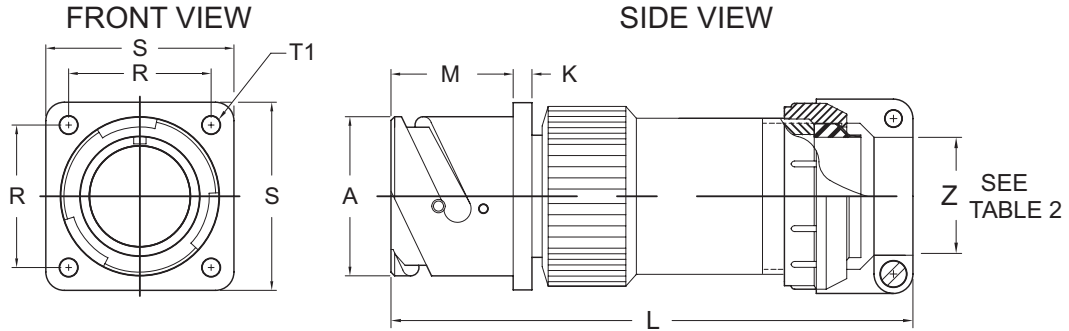
FINISH: BLACK ANODIZE
CONTACTS: F80 SILVER PLATED CRIMP CONTACTS

SHELL SIZE	FRONT VIEW			SIDE VIEW				
	R	S	T1	A	H	K	L	M
	±0.1/ ±.004	±0.3/ ±.012	+0.1/ +.004 -0.0/ -.000 STYLE FP	+0.00/ +.000 -0.15/ -.006	THREAD CLASS 2A	±0.2/ ±.008	±0.3/ ±.012	+0.4/ +.016 -0.0/ -.000
10SL	18.2/ 0.717	25.4/ 1.000	3.2/ 0.126	18.2/ 0.717	5/8-24 UNEF	2.8/ 0.110	27.6/ 1.087	18.20/ 0.717
14S	23.0/ 0.906	30.0/ 1.181	3.2/ 0.126	24.6/ 0.969	3/4-20 UNEF	3.2/ 0.126	27.6/ 1.087	18.20/ 0.717
16S	24.6/ 0.969	32.5/ 1.280	3.2/ 0.126	27.4/ 1.079	7/8-20 UNEF	3.2/ 0.126	27.6/ 1.087	18.20/ 0.717
16	24.6/ 0.969	32.5/ 1.280	3.2/ 0.126	27.4/ 1.079	7/8-20 UNEF	3.2/ 0.126	33.8/ 1.331	23.05/ 0.907
18	27.0/ 1.063	35.0/ 1.378	3.2/ 0.126	30.8/ 1.213	1-20 UNEF	4.0/ 0.157	33.8/ 1.331	23.05/ 0.907
20	29.4/ 1.157	38.0/ 1.496	3.2/ 0.126	34.2/ 1.346	1 1/8-18 UNEF	4.0/ 0.157	33.8/ 1.331	23.05/ 0.907
22	31.8/ 1.252	41.0/ 1.614	3.2/ 0.126	37.4/ 1.472	1 1/4-18 UNEF	4.0/ 0.157	33.8/ 1.331	23.05/ 0.907
24	34.9/ 1.374	44.5/ 1.752	3.7/ 0.146	40.9/ 1.610	1 3/8-18 UNEF	4.0/ 0.157	35.8/ 1.409	23.05/ 0.907
28	39.7/ 1.563	50.8/ 2.000	3.7/ 0.146	46.7/ 1.839	1 5/8-18 UNEF	4.0/ 0.157	35.8/ 1.409	24.05/ 0.947
32	44.5/ 1.752	57.0/ 2.244	4.3/ 0.169	53.4/ 2.102	1 7/8-16 UN	4.0/ 0.157	37.3/ 1.469	24.05/ 0.947
36	49.2/ 1.937	63.5/ 2.500	4.3/ 0.169	59.6/ 2.346	2 1/16-16 UN	4.0/ 0.157	37.3/ 1.469	24.05/ 0.947
40	55.5/ 2.185	69.9/ 2.752	4.3/ 0.169	65.5/ 2.579	2 5/16-16 UNS	4.0/ 0.157	37.3/ 1.469	24.05/ 0.947

DIMENSIONS IN ITALIC ARE INCHES.

WALL MOUNT RECEPTACLE, REAR PANEL MOUNT

030FR**(C)



EXAMPLE PART NUMBER: SCPB030FR24-28P-08C

FINISH: BLACK ANODIZE
CONTACTS: F80 SILVER PLATED CRIMP CONTACTS

SEE TABLE 2 BELOW
(04C THRU 32C)

TABLE 1

SHELL SIZE	FRONT VIEW			SIDE VIEW			
	R	S	T1	A	K	L	M
	$\pm 0.1/\pm 0.004$	$\pm 0.3/\pm 0.012$	$\pm 0.1/\pm 0.004$ $-0.0/-0.000$	$\pm 0.00/\pm 0.000$ $-0.15/-0.006$	$\pm 0.2/\pm 0.008$		$\pm 0.4/\pm 0.016$ $-0.0/-0.000$
10SL	18.2/0.717	25.4/1.000	3.2/0.126	18.2/0.717	2.8/0.110	* Dimension L is dependent on the backshell used, the cable range and the fitting used. Consult factory.	18.20/0.717
14S	23.0/0.906	30.0/1.181	3.2/0.126	24.6/0.969	3.2/0.126		18.20/0.717
16S	24.6/0.969	32.5/1.280	3.2/0.126	27.4/1.079	3.2/0.126		18.20/0.717
16	24.6/0.969	32.5/1.280	3.2/0.126	27.4/1.079	3.2/0.126		23.05/0.907
18	27.0/1.063	35.0/1.378	3.2/0.126	30.8/1.213	4.0/0.157		23.05/0.907
20	29.4/1.157	38.0/1.496	3.2/0.126	34.2/1.346	4.0/0.157		23.05/0.907
22	31.8/1.252	41.0/1.614	3.2/0.126	37.4/1.472	4.0/0.157		23.05/0.907
24	34.9/1.374	44.5/1.752	3.7/0.146	40.9/1.610	4.0/0.157		23.05/0.907
28	39.7/1.563	50.8/2.000	3.7/0.146	46.7/1.839	4.0/0.157		24.05/0.947
32	44.5/1.752	57.0/2.244	4.3/0.169	53.4/2.102	4.0/0.157		24.05/0.947
36	49.2/1.937	63.5/2.500	4.3/0.169	59.6/2.346	4.0/0.157		24.05/0.947
40	55.5/2.185	69.9/2.752	4.3/0.169	65.5/2.579	4.0/0.157		24.05/0.947

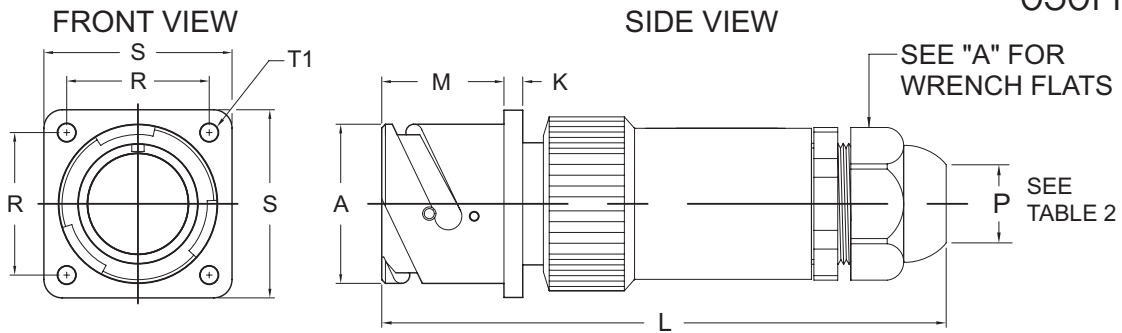
DIMENSIONS IN ITALIC ARE INCHES.

* CONSULT FACTORY

TABLE 2: CLAMP CODE

(XX) CLAMP CODE	Z - CABLE RANGE	
	OPEN	CLOSED
04C	7.92 / 0.312	2.40 / 0.094
06C	11.12 / 0.438	5.84 / 0.230
08C	13.48 / 0.531	8.0 / 0.315
10C	15.87 / 0.625	9.6 / 0.378
12C	19.00 / 0.748	11.3 / 0.445
16C	23.80 / 0.937	15.5 / 0.610
20C	31.75 / 1.250	23.4 / 0.921
24C	35.00 / 1.378	23.4 / 0.921
28C	41.25 / 1.624	29.9 / 1.177
32C	47.60 / 1.874	34.9 / 1.374

030FR**(PG)



EXAMPLE PART NUMBER: SCPB030FR24-28P-11R

FINISH: BLACK ANODIZE
CONTACTS: F80 SILVER PLATED CRIMP CONTACTS

SEE TABLE 2 BELOW
(07R THRU 48)

TABLE 1

SHELL SIZE	FRONT VIEW			SIDE VIEW			
	R	S	T1	A	K	L	M
	$\pm 0.1/\pm 0.004$	$\pm 0.3/\pm 0.012$	$\pm 0.1/\pm 0.004$ $-0.0/-0.000$	$\pm 0.00/\pm 0.000$ $-0.15/-0.006$	$\pm 0.2/\pm 0.008$		$\pm 0.4/\pm 0.016$ $-0.0/-0.000$
10SL	18.2/0.717	25.4/1.000	3.2/0.126	18.2/0.717	2.8/0.110	* Dimension L is dependent on the backshell used, the cable range and the fitting used. Consult factory.	18.20/0.717
14S	23.0/0.906	30.0/1.181	3.2/0.126	24.6/0.969	3.2/0.126		18.20/0.717
16S	24.6/0.969	32.5/1.280	3.2/0.126	27.4/1.079	3.2/0.126		18.20/0.717
16	24.6/0.969	32.5/1.280	3.2/0.126	27.4/1.079	3.2/0.126		23.05/0.907
18	27.0/1.063	35.0/1.378	3.2/0.126	30.8/1.213	4.0/0.157		23.05/0.907
20	29.4/1.157	38.0/1.496	3.2/0.126	34.2/1.346	4.0/0.157		23.05/0.907
22	31.8/1.252	41.0/1.614	3.2/0.126	37.4/1.472	4.0/0.157		23.05/0.907
24	34.9/1.374	44.5/1.752	3.7/0.146	40.9/1.610	4.0/0.157		23.05/0.907
28	39.7/1.563	50.8/2.000	3.7/0.146	46.7/1.839	4.0/0.157		24.05/0.947
32	44.5/1.752	57.0/2.244	4.3/0.169	53.4/2.102	4.0/0.157		24.05/0.947
36	49.2/1.937	63.5/2.500	4.3/0.169	59.6/2.346	4.0/0.157		24.05/0.947
40	55.5/2.185	69.9/2.752	4.3/0.169	65.5/2.579	4.0/0.157		24.05/0.947

DIMENSIONS IN ITALIC ARE INCHES.

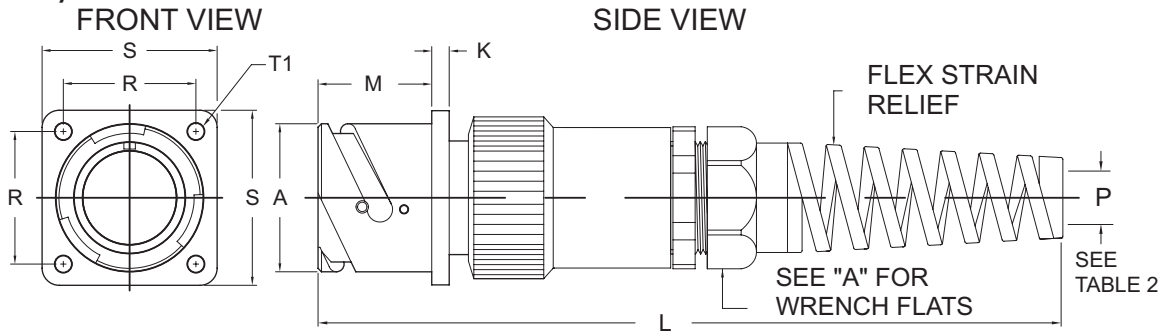
* CONSULT FACTORY

TABLE 2: CLAMP CODE

(XX) CABLE CODE	NO STRAIN RELIEF	TYPE	P	A
			CABLE RANGE	WRENCH FLATS
07R		PG7	2.0-5.0/0.08-0.20	15.0/0.59
07		PG7	3.0-6.5/0.12-0.26	15.0/0.591
09R		PG9	2.0-6.0/0.08-0.24	19.0/0.748
09		PG9	4.0-8.0/0.16-0.31	19.0/0.748
11R		PG11	3.0-7.0/0.12-0.28	22.0/0.866
11		PG11	5.0-10.0/0.20-0.39	22.0/0.866
13R		PG13.5	5.0-9.0/0.20-0.35	24.0/0.945
13		PG13.5	6.0-12.0/0.24-0.47	24.0/0.945
16R		PG16	7.0-12.0/0.28-0.47	27.0/1.063
16		PG16	10.0-14.0/0.39-0.55	27.0/1.063
21R		PG21	9.0-16.0/0.35-0.63	33.0/1.299
21		PG21	13.0-18.0/0.51-0.71	33.0/1.299
29R		PG29	12.0-20.0/0.47-0.79	42.0/1.654
29		PG29	18.0-25.0/0.71-0.98	42.0/1.654
36R		PG36	20.0-26.0/0.79-1.02	53.0/2.087
36		PG36	22.0-32.0/0.87-1.26	53.0/2.087
42		PG42	30.0-38.0/1.18-1.50	60.0/2.362
48		PG48	34.0-44.0/1.34-1.73	65.0/2.559

WALL MOUNT RECEPTACLE, REAR PANEL MOUNT

030FR**(SPB)



EXAMPLE PART NUMBER: SCPB030FR24-28P-SPB16R

FINISH: BLACK ANODIZE

CONTACTS: F80 SILVER PLATED CRIMP CONTACTS

SEE TABLE 2 BELOW
(04C THRU 32C)

TABLE 1

SHELL SIZE	FRONT VIEW			SIDE VIEW			
	R ±0.1/±.004	S ±0.3/±.012	T1 +0.1/+0.004 -0.0/-0.000	A +0.00/+0.000 -0.15/-0.006	K ±0.2/±.008	L +0.4/+0.016 -0.0/-0.000	M +0.4/+0.016 -0.0/-0.000
10SL	18.2/0.717	25.4/1.000	3.2/0.126	18.2/0.717	2.8/0.110		18.20/0.717
14S	23.0/0.906	30.0/1.181	3.2/0.126	24.6/0.969	3.2/0.126		18.20/0.717
16S	24.6/0.969	32.5/1.280	3.2/0.126	27.4/1.079	3.2/0.126		18.20/0.717
16	24.6/0.969	32.5/1.280	3.2/0.126	27.4/1.079	3.2/0.126		23.05/0.907
18	27.0/1.063	35.0/1.378	3.2/0.126	30.8/1.213	4.0/0.157		23.05/0.907
20	29.4/1.157	38.0/1.496	3.2/0.126	34.2/1.346	4.0/0.157		23.05/0.907
22	31.8/1.252	41.0/1.614	3.2/0.126	37.4/1.472	4.0/0.157		23.05/0.907
24	34.9/1.374	44.5/1.752	3.7/0.146	40.9/1.610	4.0/0.157		23.05/0.907
28	39.7/1.563	50.8/2.000	3.7/0.146	46.7/1.839	4.0/0.157		24.05/0.947
32	44.5/1.752	57.0/2.244	4.3/0.169	53.4/2.102	4.0/0.157		24.05/0.947
36	49.2/1.937	63.5/2.500	4.3/0.169	59.6/2.346	4.0/0.157		24.05/0.947
40	55.5/2.185	69.9/2.752	4.3/0.169	65.5/2.579	4.0/0.157		24.05/0.947

DIMENSIONS IN ITALIC ARE INCHES.

* CONSULT FACTORY

TABLE 2: CABLE RANGE CODE

(XX) CABLE CODE	TYPE	P CABLE RANGE	A WRENCH FLATS
SPB07R	PG7	2.0-5.0 / 0.08-0.20	15.0 / 0.591
SPB07	PG7	3.0-6.5 / 0.12-0.26	15.0 / 0.591
SPB09R	PG9	2.0-6.0 / 0.08-0.24	19.0 / 0.748
SPB09	PG9	4.0-8.0 / 0.16-0.31	19.0 / 0.748
SPB11R	PG11	3.0-7.0 / 0.12-0.28	22.0 / 0.866
SPB11	PG11	5.0-10.0 / 0.20-0.39	22.0 / 0.866
SPB13R	PG13.5	5.0-9.0 / 0.20-0.35	24.0 / 0.945
SPB13	PG13.5	6.0-12.0 / 0.24-0.47	24.0 / 0.945
SPB16R	PG16	7.0-12.0 / 0.28-0.47	27.0 / 1.063
SPB16	PG16	10.0-14.0 / 0.39-0.55	27.0 / 1.063
SPB21R	PG21	9.0-16.0 / 0.35-0.63	33.0 / 1.299
SPB21	PG21	13.0-18.0 / 0.51-0.71	33.0 / 1.299
SPB29R	PG29	12.0-20.0 / 0.47-0.79	42.0 / 1.654
SPB29	PG29	18.0-25.0 / 0.71-0.98	42.0 / 1.654
SPB36R	PG36	20.0-26.0 / 0.79-1.02	53.0 / 2.087
SPB36	PG36	22.0-32.0 / 0.87-1.26	53.0 / 2.087
SPB42	PG42	30.0-38.0 / 1.18-1.50	60.0 / 2.362
SPB48	PG48	34.0-44.0 / 1.34-1.73	65.0 / 2.559

030LA*/030LR*

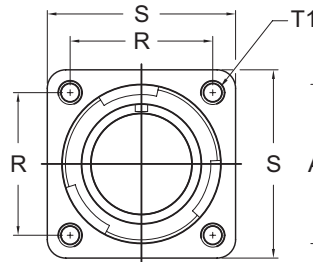
MOUNTING HOLE OPTION



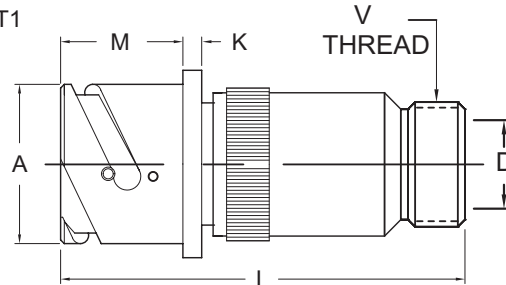
THREADED MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
FP	Thru holes
None	Metric thread - Standard
UN	UNC thread

FRONT VIEW



SIDE VIEW



SCPB030LA* Non-environmental, no grommet

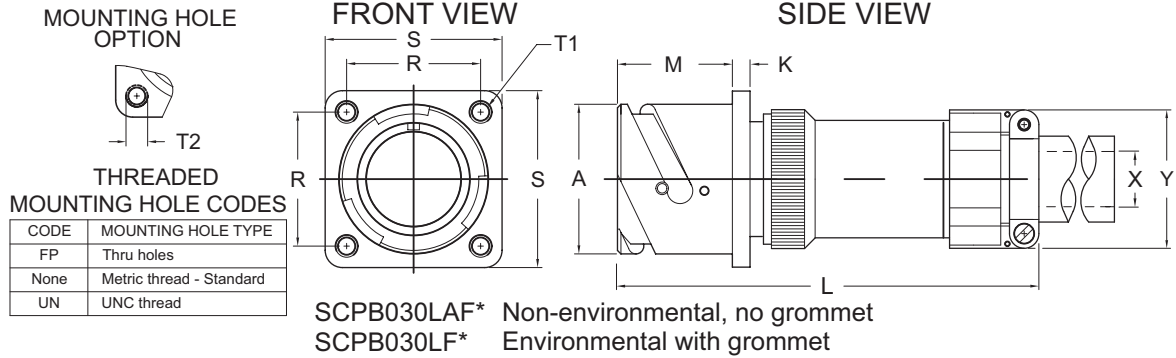
SCPB030LR* Environmental with grommet

SHELL SIZE	FRONT VIEW					SIDE VIEW					
	R	S	T1	T2		A	D	K	L	M	V
	±0.1/±.004	±0.3/±.012	+0.1/ +.004 -0.0/ -0.000 STYLE FP	THREAD		+0.00/ +.000 -0.15/ -.006	MIN.	±0.2/±.008	APPX.	+0.4/ +.016 -0.0/ -.000	THREAD CLASS 2A
				METRIC	UNC						
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	8.2/0.323	2.8/0.110	70/2.756	18.20/0.717	5/8-24 UNEF
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	11.1/0.437	3.2/0.126	71/2.795	18.20/0.717	3/4-20 UNEF
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	14.3/0.563	3.2/0.126	71/2.795	18.20/0.717	7/8-20 UNEF
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	14.3/0.563	3.2/0.126	77/3.031	23.05/0.907	7/8-20 UNEF
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	16.7/0.657	4.0/0.157	80/3.150	23.05/0.907	1-20 UNEF
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	19.8/0.780	4.0/0.157	80/3.150	23.05/0.907	1 3/16-18 UNE
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	19.8/0.780	4.0/0.157	80/3.150	23.05/0.907	1 3/16-18 UNE
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	25.4/1.000	4.0/0.157	79/3.110	23.05/0.907	1 7/16-18 UNE
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	27.0/1.063	4.0/0.157	86/3.386	24.05/0.947	1 7/16-18 UNE
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	32.5/1.280	4.0/0.157	88/3.465	24.05/0.947	1 3/4-18 UNS
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346	35.7/1.406	4.0/0.157	88/3.465	24.05/0.947	2-18 UNS
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579	45.0/1.772	4.0/0.157	88/3.465	24.05/0.947	2 1/4-16 UN

DIMENSIONS IN ITALIC ARE INCHES.

WALL MOUNT RECEPTACLE, REAR PANEL MOUNT

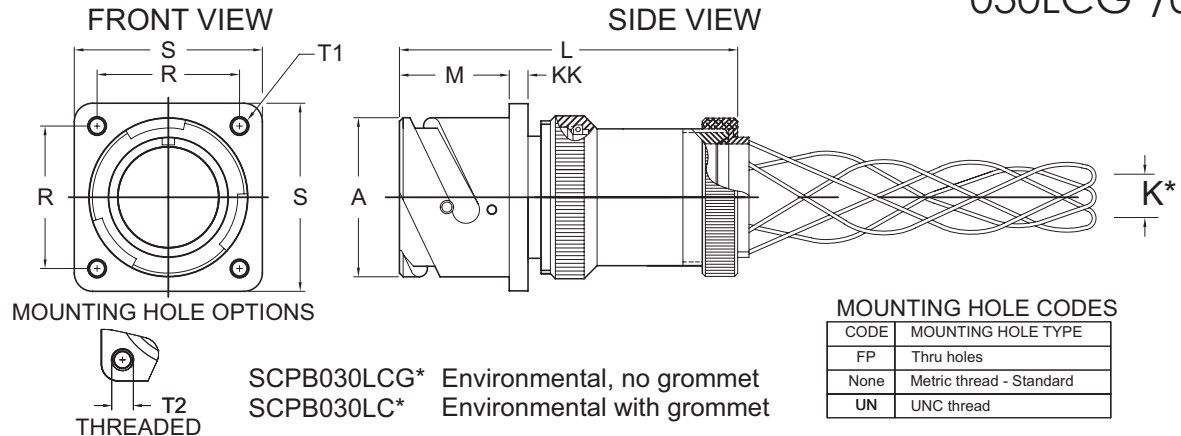
030LAF*/030LF*



SHELL SIZE	FRONT VIEW					SIDE VIEW					
	R	S	T1	T2		A	K	L	M	X	Y
	$\pm 0.1 / \pm 0.004$	$\pm 0.3 / \pm 0.012$	$+0.1 / +0.004$ $-0.0 / -0.000$	THREAD		$+0.00 / +0.000$ $-0.15 / -0.006$	$\pm 0.2 \pm 0.008$	MAX	$+0.4 / +0.016$ $-0.0 / -0.000$	MIN	MAX
			STYLE FP	METRIC	UNC						
10SL	18.2 / <i>0.717</i>	25.4 / <i>1.000</i>	3.2 / <i>0.126</i>	M4	8-32UNC	18.2 / <i>0.717</i>	2.8 / <i>0.110</i>	92 / <i>3.622</i>	18.20 / <i>0.717</i>	5.6 / <i>0.220</i>	22.7 / <i>0.894</i>
14S	23.0 / <i>0.906</i>	30.0 / <i>1.181</i>	3.2 / <i>0.126</i>	M4	8-32UNC	24.6 / <i>0.969</i>	3.2 / <i>0.126</i>	93 / <i>3.661</i>	18.20 / <i>0.717</i>	7.9 / <i>0.311</i>	27.5 / <i>1.083</i>
16S	24.6 / <i>0.969</i>	32.5 / <i>1.280</i>	3.2 / <i>0.126</i>	M4	8-32UNC	27.4 / <i>1.079</i>	3.2 / <i>0.126</i>	95 / <i>3.740</i>	18.20 / <i>0.717</i>	11.0 / <i>0.433</i>	30.0 / <i>1.181</i>
16	24.6 / <i>0.969</i>	32.5 / <i>1.280</i>	3.2 / <i>0.126</i>	M4	8-32UNC	27.4 / <i>1.079</i>	3.2 / <i>0.126</i>	111 / <i>4.370</i>	23.05 / <i>0.907</i>	11.0 / <i>0.433</i>	30.0 / <i>1.181</i>
18	27.0 / <i>1.063</i>	35.0 / <i>1.378</i>	3.2 / <i>0.126</i>	M4	8-32UNC	30.8 / <i>1.213</i>	4.0 / <i>0.157</i>	111 / <i>4.370</i>	23.05 / <i>0.907</i>	14.2 / <i>0.559</i>	32.2 / <i>1.268</i>
20	29.4 / <i>1.157</i>	38.0 / <i>1.496</i>	3.2 / <i>0.126</i>	M4	8-32UNC	34.2 / <i>1.346</i>	4.0 / <i>0.157</i>	111 / <i>4.370</i>	23.05 / <i>0.907</i>	15.8 / <i>0.622</i>	37.5 / <i>1.476</i>
22	31.8 / <i>1.252</i>	41.0 / <i>1.614</i>	3.2 / <i>0.126</i>	M4	8-32UNC	37.4 / <i>1.472</i>	4.0 / <i>0.157</i>	111 / <i>4.370</i>	23.05 / <i>0.907</i>	15.8 / <i>0.622</i>	37.5 / <i>1.476</i>
24	34.9 / <i>1.374</i>	44.5 / <i>1.752</i>	3.7 / <i>0.146</i>	M4	10-24UNC	40.9 / <i>1.610</i>	4.0 / <i>0.157</i>	113 / <i>4.449</i>	23.05 / <i>0.907</i>	19.0 / <i>0.748</i>	43.3 / <i>1.705</i>
28	39.7 / <i>1.563</i>	50.8 / <i>2.000</i>	3.7 / <i>0.146</i>	M5	10-24UNC	46.7 / <i>1.839</i>	4.0 / <i>0.157</i>	121 / <i>4.764</i>	24.05 / <i>0.947</i>	19.0 / <i>0.748</i>	43.3 / <i>1.705</i>
32	44.5 / <i>1.752</i>	57.0 / <i>2.244</i>	4.3 / <i>0.169</i>	M5	1/4-20UNC	53.4 / <i>2.102</i>	4.0 / <i>0.157</i>	123 / <i>4.842</i>	24.05 / <i>0.947</i>	23.8 / <i>1.051</i>	51.7 / <i>2.035</i>
36	49.2 / <i>1.937</i>	63.5 / <i>2.500</i>	4.3 / <i>0.169</i>	M5	1/4-20UNC	59.6 / <i>2.346</i>	4.0 / <i>0.157</i>	125 / <i>4.921</i>	24.05 / <i>0.947</i>	31.7 / <i>1.248</i>	58.0 / <i>2.283</i>
40	55.5 / <i>2.185</i>	69.9 / <i>2.752</i>	4.3 / <i>0.169</i>	M5	1/4-20UNC	65.5 / <i>2.579</i>	4.0 / <i>0.157</i>	138 / <i>5.433</i>	24.05 / <i>0.947</i>	34.9 / <i>1.374</i>	65.5 / <i>2.579</i>

DIMENSIONS IN ITALIC ARE INCHES.

030LCG*/030LC*



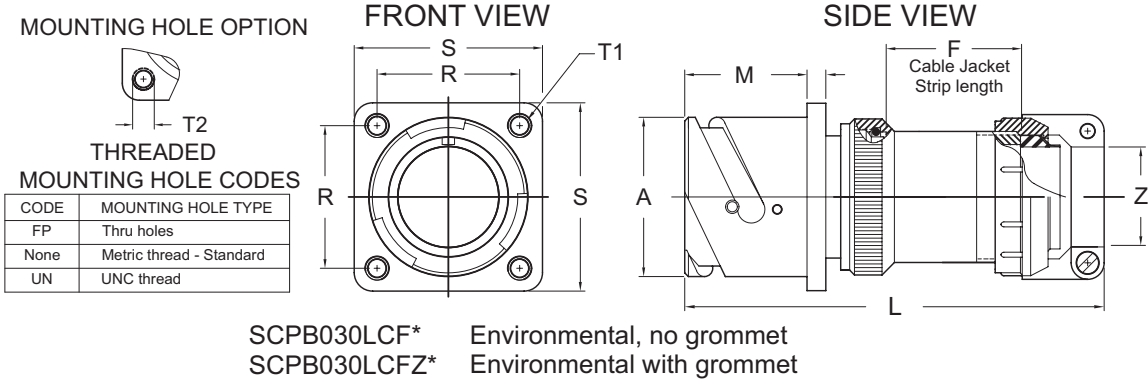
SHELL SIZE	FRONT VIEW					SIDE VIEW				K*	CABLE RANGE	
	R ±0.1/±.004	S ±0.3/±.012	T1 +0.1/+0.004 -0.0/-0.000	T2		A +0.00/+0.000 -0.15/-0.006	KK ±0.2/±.008	L ¹ MAX	M +0.4/+0.016 -0.0/-0.000		MIN	MAX
				THREAD								
				METRIC	UNC							
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	2.8/0.110	100/3.937	18.20/0.717	K0	6.35 / 0.250	9.53 / 0.375
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	3.2/0.126	100/3.937	18.20/0.717	K1	9.53 / 0.375	12.7 / 0.500
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126	100/3.937	18.20/0.717	K2	12.7 / 0.500	15.87 / 0.625
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126	110/4.331	23.05/0.907	K3	15.87 / 0.625	19.05 / 0.750
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	4.0/0.157	110/4.331	23.05/0.907	K4	19.05 / 0.750	22.23 / 0.875
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	4.0/0.157	116/4.567	23.05/0.907	K5	22.23 / 0.875	25.40 / 1.000
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	4.0/0.157	116/4.567	23.05/0.907	K6	25.40 / 1.000	28.45 / 1.120
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	4.0/0.157	120/4.724	23.05/0.907	K7	28.45 / 1.120	31.75 / 1.250
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	4.0/0.157	129/5.079	24.05/0.947	K8	32.77 / 1.290	38.10 / 1.500
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	4.0/0.157	145/5.709	24.05/0.947	K9	39.62 / 1.560	41.28 / 1.625
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346	4.0/0.157	145/5.709	24.05/0.947	K10	41.28 / 1.625	44.45 / 1.750
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579	4.0/0.157	145/5.709	24.05/0.947			
DIMENSIONS IN ITALIC ARE INCHES												

1. DIMENSION L WILL VARY FROM THE VALUES INDICATED WITH ESCALATING OR DE-ESCALATING BACKSHELLS AND SOME SPECIAL INSERT CONFIGURATIONS.

DIMENSIONS IN ITALIC ARE INCHES.

WALL MOUNT RECEPTACLE, REAR PANEL MOUNT

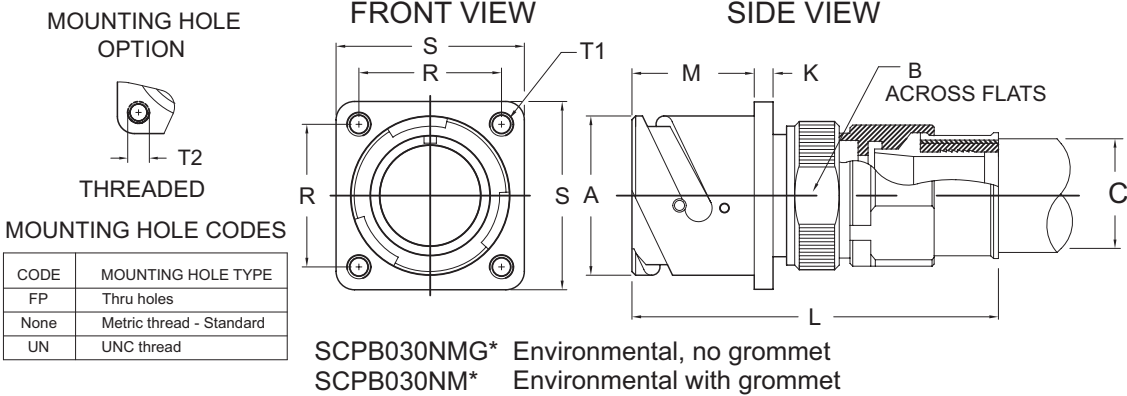
030LCF*/030LCFZ*



SHELL SIZE	FRONT VIEW					SIDE VIEW						
	R ±0.1/±.004	S ±0.3/±.012	T1 +0.1/+ .004 -0.0/- .000 STYLE FP	T2 THREAD		A +0.00/+ .000 -0.15/- .006	F REF	K ±0.2/±.008	L MAX	M +0.4/+ .016 -0.0/- .000	Z	
				METRIC	UNC						OPEN	CLOSED
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	42.0/1.654	2.8/0.110	101/3.976	18.20/0.717	7.93/0.312	2.38/0.094
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	42.6/1.677	3.2/0.126	101/3.976	18.20/0.717	11.12/0.438	5.84/0.230
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	42.6/1.677	3.2/0.126	104/4.094	18.20/0.717	13.48/0.531	8.0/0.315
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	42.6/1.677	3.2/0.126	114/4.488	23.05/0.907	13.48/0.531	8.0/0.315
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	45.8/1.803	4.0/0.157	119/4.685	23.05/0.907	15.87/0.625	9.6/0.378
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	45.9/1.807	4.0/0.157	119/4.685	23.05/0.907	19.00/0.748	11.3/0.445
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	45.9/1.807	4.0/0.157	119/4.685	23.05/0.907	19.00/0.748	11.3/0.445
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	44.5/1.752	4.0/0.157	124/4.882	23.05/0.907	23.80/0.937	15.5/0.610
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	49.5/1.949	4.0/0.157	130/5.118	24.05/0.947	23.80/0.937	15.5/0.610
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	49.6/1.953	4.0/0.157	137/5.394	24.05/0.947	31.75/1.250	23.4/0.921
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346	50.0/1.969	4.0/0.157	144/5.669	24.05/0.947	35.00/1.378	23.4/0.921
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579	50.0/1.969	4.0/0.157	144/5.669	24.05/0.947	41.25/1.624	29.9/1.177

DIMENSIONS IN ITALIC ARE INCHES.

030NMG*/030NM*

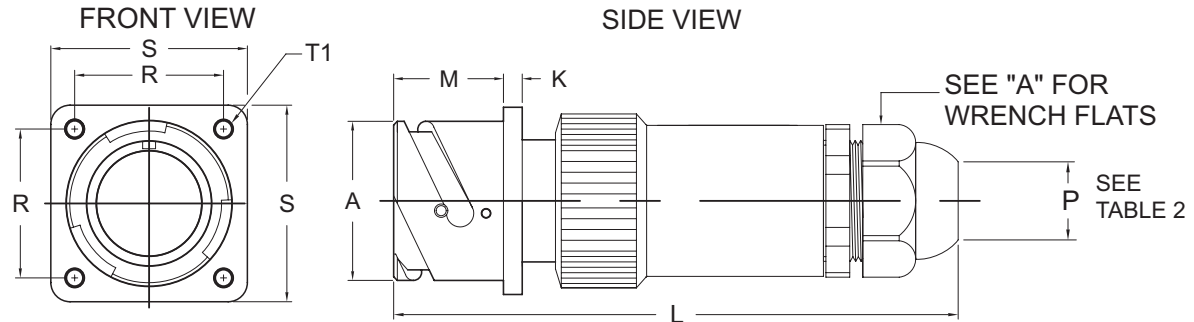


SHELL SIZE	FRONT VIEW					SIDE VIEW					CODE (***)	AVAILABLE CONDUIT SIZES C
	R ±0.1/ ±.004	S ±0.3/±.012	T1 +0.1/ +.004 -0.0/ -.000 STYLE FP	T2 THREAD		A +0.00/ +.000 -0.15/ -.006	B ACROSS FLATS	K ±0.2/±.008	L	M +0.4/ +.016 -0.0/ -.000		
				METRIC	UNC							
10SL	18.2/ 0.717	25.4/ 1.000	3.2/ 0.126	M4	8-32UNC	18.2/ 0.717	17.8/ 0.701	2.8/ 0.110	Dimension L is dependent on conduit size used with each shell size. (consult factory)	18.20 / 0.717	(***) Conduit Size must be specified as part of the connector part number using Conduit code	
14S	23.0/ 0.906	30.0/ 1.181	3.2/ 0.126	M4	8-32UNC	24.6/ 0.969	23.8/ 0.937	3.2/ 0.126		18.20 / 0.717		
16S	24.6/ 0.969	32.5/ 1.280	3.2/ 0.126	M4	8-32UNC	27.4/ 1.079	25.4/ 1.000	3.2/ 0.126		18.20 / 0.717		
16	24.6/ 0.969	32.5/ 1.280	3.2/ 0.126	M4	8-32UNC	27.4/ 1.079	25.4/ 1.000	3.2/ 0.126		23.05 / 0.907		
18	27.0/ 1.063	35.0/ 1.378	3.2/ 0.126	M4	8-32UNC	30.8/ 1.213	28.6/ 1.126	4.0/ 0.157		23.05 / 0.907		
20	29.4/ 1.157	38.0/ 1.496	3.2/ 0.126	M4	8-32UNC	34.2/ 1.346	31.7/ 1.248	4.0/ 0.157		23.05 / 0.907		
22	31.8/ 1.252	41.0/ 1.614	3.2/ 0.126	M4	8-32UNC	37.4/ 1.472	34.9/ 1.374	4.0/ 0.157		23.05 / 0.907		
24	34.9/ 1.374	44.5/ 1.752	3.7/ 0.146	M4	10-24UNC	40.9/ 1.610	38.1/ 1.500	4.0/ 0.157		23.05 / 0.907		
28	39.7/ 1.563	50.8/ 2.000	3.7/ 0.146	M5	10-24UNC	46.7/ 1.839	44.4/ 1.748	4.0/ 0.157		24.05 / 0.947		
32	44.5/ 1.752	57.0/ 2.244	4.3/ 0.169	M5	1/4-20UNC	53.4/ 2.102	50.8/ 2.000	4.0/ 0.157		24.05 / 0.947		
36	49.2/ 1.937	63.5/ 2.500	4.3/ 0.169	M5	1/4-20UNC	59.6/ 2.346	57.1/ 2.248	4.0/ 0.157	24.05 / 0.947			
40	55.5/ 2.185	69.9/ 2.752	4.3/ 0.169	M5	1/4-20UNC	65.5/ 2.579	61.9/ 2.437	4.0/ 0.157	24.05 / 0.947			

DIMENSIONS IN ITALIC ARE INCHES.

WALL MOUNT RECEPTACLE, REAR PANEL MOUNT

030SL*/030SL1*



SCPB030SL* Environmental, no grommet
SCPB030SL1* Environmental with grommet

MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
FP	Thru holes
None	Metric thread - Standard
UN	UNC thread

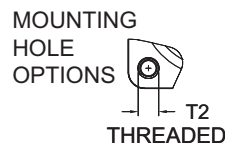
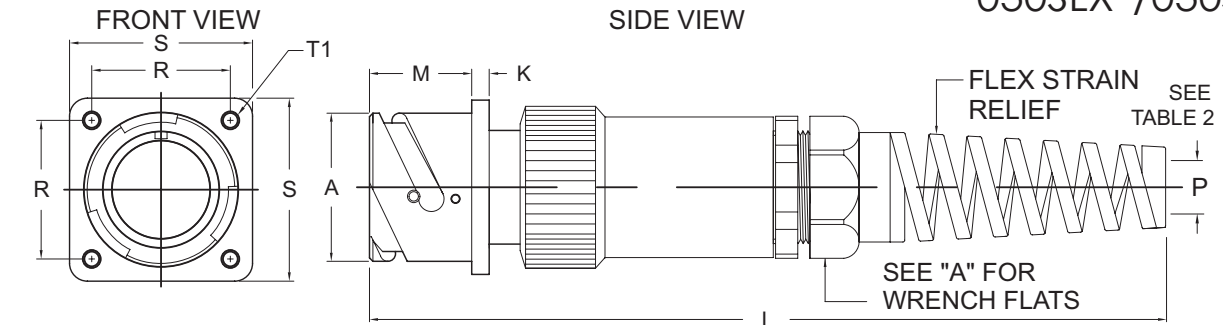
TABLE 2: CABLE RANGE CODE

(XX) CABLE CODE NO STRAIN RELIEF	TYPE	P CABLE RANGE	A WRENCH FLATS
07R	PG7	2.0-5.0 / 0.08-0.20	15.0/0.591
07	PG7	3.0-6.5 / 0.12-0.26	15.0/0.591
09R	PG9	2.0-6.0 / 0.08-0.24	19.0/0.748
09	PG9	4.0-8.0 / 0.16-0.31	19.0/0.748
11R	PG11	3.0-7.0 / 0.12-0.28	22.0/0.866
11	PG11	5.0-10.0 / 0.20-0.39	22.0/0.866
13R	PG13.5	5.0-9.0 / 0.20-0.35	24.0/0.945
13	PG13.5	6.0-12.0 / 0.24-0.47	24.0/0.945
16R	PG16	7.0-12.0 / 0.28-0.47	27.0/1.063
16	PG16	10.0-14.0 / 0.39-0.55	27.0/1.063
21R	PG21	9.0-16.0 / 0.35-0.63	33.0/1.299
21	PG21	13.0-18.0 / 0.51-0.71	33.0/1.299
29R	PG29	12.0-20.0 / 0.47-0.79	42.0/1.654
29	PG29	18.0-25.0 / 0.71-0.98	42.0/1.654
36R	PG36	20.0-26.0 / 0.79-1.02	53.0/2.087
36	PG36	22.0-32.0 / 0.87-1.26	53.0/2.087
42	PG42	30.0-38.0 / 1.18-1.50	60.0/2.362
48	PG48	34.0-44.0 / 1.34-1.73	65.0/2.559

SHELL SIZE	FRONT VIEW				SIDE VIEW			
	R	S	T1	T2	A	K	L	M
	±0.1/±.004	±0.3/±.012	+0.1/+.004 -0.0/-0.000	THREAD	+0.00/+0.000 -0.15/-0.006	±0.2/±.008		+0.4/+0.016 -0.0/-0.000
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4 8-32UNC	18.2/0.717	2.8/0.110		18.20 /0.717
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4 8-32UNC	24.6/0.969	3.2/0.126		18.20 /0.717
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4 8-32UNC	27.4/1.079	3.2/0.126		18.20 /0.717
16	24.6/0.969	32.5/1.280	3.2/0.126	M4 8-32UNC	27.4/1.079	3.2/0.126		23.05 /0.907
18	27.0/1.063	35.0/1.378	3.2/0.126	M4 8-32UNC	30.8/1.213	4.0/0.157		23.05 /0.907
20	29.4/1.157	38.0/1.496	3.2/0.126	M4 8-32UNC	34.2/1.346	4.0/0.157		23.05 /0.907
22	31.8/1.252	41.0/1.614	3.2/0.126	M4 8-32UNC	37.4/1.472	4.0/0.157		23.05 /0.907
24	34.9/1.374	44.5/1.752	3.7/0.146	M4 10-24UNC	40.9/1.610	4.0/0.157		23.05 /0.907
28	39.7/1.563	50.8/2.000	3.7/0.146	M5 10-24UNC	46.7/1.839	4.0/0.157		24.05 /0.947
32	44.5/1.752	57.0/2.244	4.3/0.169	M5 1/4-20UNC	53.4/2.102	4.0/0.157		24.05 /0.947
36	49.2/1.937	63.5/2.500	4.3/0.169	M5 1/4-20UNC	59.6/2.346	4.0/0.157		24.05 /0.947
40	55.5/2.185	69.9/2.752	4.3/0.169	M5 1/4-20UNC	65.5/2.579	4.0/0.157		24.05 /0.947

DIMENSIONS IN ITALIC ARE INCHES.

030SLX*/030SLX1*



SCPB030SLX* Environmental, no grommet
SCPB030SLX1* Environmental with grommet

MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
FP	Thru holes
None	Metric thread - Standard
UN	UNC thread

TABLE 2: CABLE RANGE CODE

(XX) CABLE CODE NO STRAIN RELIEF	TYPE	P CABLE RANGE	A WRENCH FLATS
07R	PG7	2.0-5.0 / 0.08-0.20	15.0/0.591
07	PG7	3.0-6.5 / 0.12-0.26	15.0/0.591
09R	PG9	2.0-6.0 / 0.08-0.24	19.0/0.748
09	PG9	4.0-8.0 / 0.16-0.31	19.0/0.748
11R	PG11	3.0-7.0 / 0.12-0.28	22.0/0.866
11	PG11	5.0-10.0 / 0.20-0.39	22.0/0.866
13R	PG13.5	5.0-9.0 / 0.20-0.35	24.0/0.945
13	PG13.5	6.0-12.0 / 0.24-0.47	24.0/0.945
16R	PG16	7.0-12.0 / 0.28-0.47	27.0/1.063
16	PG16	10.0-14.0 / 0.39-0.55	27.0/1.063
21R	PG21	9.0-16.0 / 0.35-0.63	33.0/1.299
21	PG21	13.0-18.0 / 0.51-0.71	33.0/1.299
29R	PG29	12.0-20.0 / 0.47-0.79	42.0/1.654
29	PG29	18.0-25.0 / 0.71-0.98	42.0/1.654
36R	PG36	20.0-26.0 / 0.79-1.02	53.0/2.087
36	PG36	22.0-32.0 / 0.87-1.26	53.0/2.087
42	PG42	30.0-38.0 / 1.18-1.50	60.0/2.362
48	PG48	34.0-44.0 / 1.34-1.73	65.0/2.559

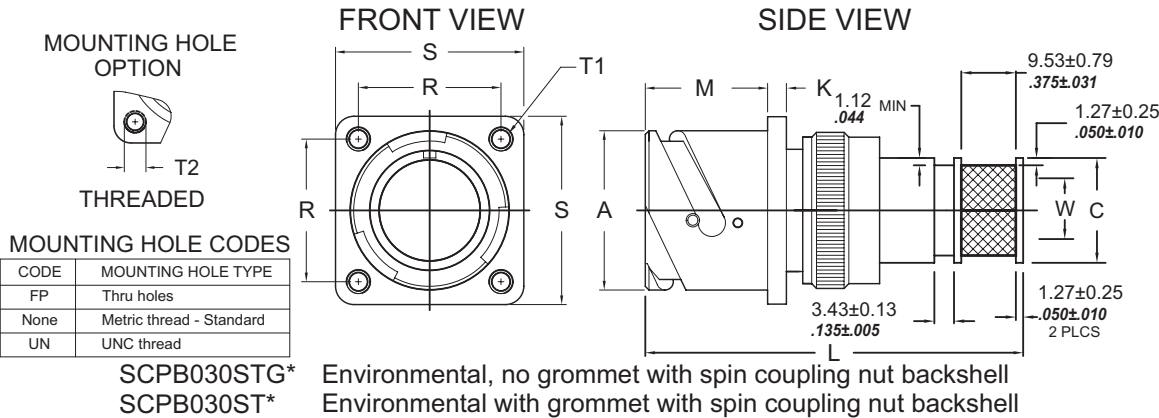
SHELL SIZE	FRONT VIEW				SIDE VIEW			
	R	S	T1	T2	A	K	L	M
	±0.1/±.004	±0.3/±.012	+0.1/+.004 -0.0/-0.000	THREAD	+0.00/+0.000 -0.15/-0.006	±0.2/±.008		+0.4/+0.016 -0.0/-0.000
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4 8-32UNC	18.2/0.717	2.8/0.110		18.20 /0.717
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4 8-32UNC	24.6/0.969	3.2/0.126		18.20 /0.717
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4 8-32UNC	27.4/1.079	3.2/0.126		18.20 /0.717
16	24.6/0.969	32.5/1.280	3.2/0.126	M4 8-32UNC	27.4/1.079	3.2/0.126		23.05 /0.907
18	27.0/1.063	35.0/1.378	3.2/0.126	M4 8-32UNC	30.8/1.213	4.0/0.157		23.05 /0.907
20	29.4/1.157	38.0/1.496	3.2/0.126	M4 8-32UNC	34.2/1.346	4.0/0.157		23.05 /0.907
22	31.8/1.252	41.0/1.614	3.2/0.126	M4 8-32UNC	37.4/1.472	4.0/0.157		23.05 /0.907
24	34.9/1.374	44.5/1.752	3.7/0.146	M4 10-24UNC	40.9/1.610	4.0/0.157		23.05 /0.907
28	39.7/1.563	50.8/2.000	3.7/0.146	M5 10-24UNC	46.7/1.839	4.0/0.157		24.05 /0.947
32	44.5/1.752	57.0/2.244	4.3/0.169	M5 1/4-20UNC	53.4/2.102	4.0/0.157		24.05 /0.947
36	49.2/1.937	63.5/2.500	4.3/0.169	M5 1/4-20UNC	59.6/2.346	4.0/0.157		24.05 /0.947
40	55.5/2.185	69.9/2.752	4.3/0.169	M5 1/4-20UNC	65.5/2.579	4.0/0.157		24.05 /0.947

DIMENSIONS IN ITALIC ARE INCHES.

* CONSULT FACTORY

WALL MOUNT RECEPTACLE, REAR PANEL MOUNT

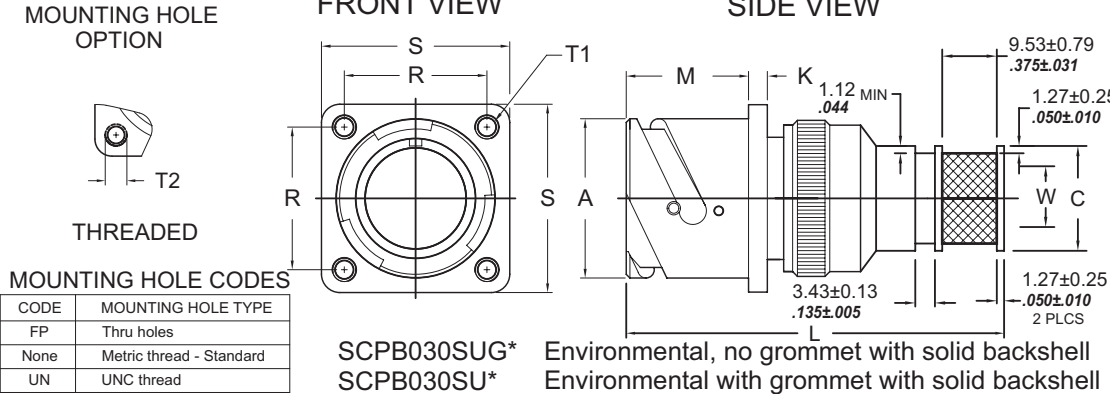
030STG*/030ST*



SHELL SIZE	FRONT VIEW					SIDE VIEW					
	R ±0.1/±.004	S ±0.3/±.012	T1 +0.14/+.004 -0.0/- .000 STYLE FP	T2 THREAD		A +0.00/+ .000 -0.15/- .006	C	K ±0.2±.008	L MAX	M +0.4/+ .016 -0.0/- .000	W
				METRIC	UNC						
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	12.70/0.500	2.8/0.110	61.0/2.400	18.20/0.717	7.92/0.312
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	16.00/0.630	3.2/0.126	61.6/2.425	18.20/0.717	11.18/0.440
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	17.78/0.700	3.2/0.126	61.0/2.400	18.20/0.717	12.70/0.500
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	17.78/0.700	3.2/0.126	66.7/2.625	23.05/0.907	12.70/0.500
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	20.57/0.810	4.0/0.157	66.7/2.625	23.05/0.907	15.87/0.625
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	20.57/0.810	4.0/0.157	66.7/2.625	23.05/0.907	15.87/0.625
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	22.10/0.870	4.0/0.157	66.7/2.625	23.05/0.907	17.53/0.690
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	23.87/0.940	4.0/0.157	68.6/2.700	23.05/0.907	19.05/0.750
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	26.90/1.060	4.0/0.157	68.6/2.700	24.05/0.947	22.23/0.875
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	CONSULT SALES	4.0/0.157	CONSULT SALES	24.05/0.947	CONSULT SALES
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346		4.0/0.157		24.05/0.947	
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579		4.0/0.157		24.05/0.947	

DIMENSIONS IN ITALIC ARE INCHES.

030SUG*/030SU*



SHELL SIZE	FRONT VIEW					SIDE VIEW					
	R ±0.1/±.004	S ±0.3/±.012	T1 +0.14/+.004 -0.0/- .000 STYLE FP	T2 THREAD		A +0.00/+ .000 -0.15/- .006	C ±0.08/±.003	K ±0.2±.008	L MAX	M +0.4/+ .016 -0.0/- .000	W ±0.13/±.005
				METRIC	UNC						
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	12.70/0.500	2.8/0.110	61.0/2.400	18.20/0.717	7.92/0.312
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	16.00/0.630	3.2/0.126	61.6/2.425	18.20/0.717	11.18/0.440
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	17.78/0.700	3.2/0.126	61.0/2.400	18.20/0.717	12.70/0.500
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	17.78/0.700	3.2/0.126	66.7/2.625	23.05/0.907	12.70/0.500
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	20.57/0.810	4.0/0.157	66.7/2.625	23.05/0.907	15.87/0.625
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	20.57/0.810	4.0/0.157	66.7/2.625	23.05/0.907	15.87/0.625
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	22.10/0.870	4.0/0.157	66.7/2.625	23.05/0.907	17.53/0.690
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	23.87/0.940	4.0/0.157	68.6/2.700	23.05/0.907	19.05/0.750
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	26.90/1.060	4.0/0.157	68.6/2.700	24.05/0.947	22.23/0.875
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	CONSULT SALES	4.0/0.157	CONSULT SALES	24.05/0.947	CONSULT SALES
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346		4.0/0.157		24.05/0.947	
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579		4.0/0.157		24.05/0.947	

DIMENSIONS IN ITALIC ARE INCHES.

WALL MOUNT RECEPTACLE, REAR PANEL MOUNT

030SV*

MOUNTING HOLE OPTION

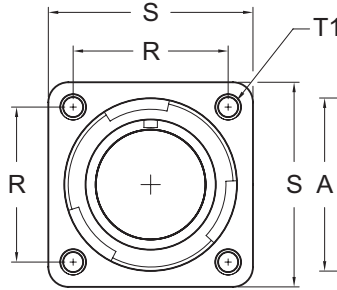


THREADED

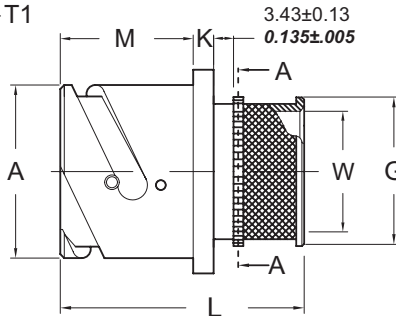
MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
FP	Thru holes
None	Metric thread - Standard
UN	UNC thread

FRONT VIEW



SIDE VIEW



SHELL SIZES:
10SL, 14S & 16S
6.35±0.13
0.250±0.005
FOR .125 BAND

SHELL SIZES:
16-40
9.14±0.13
0.360±0.005
FOR .240 BAND

SCPB030SV* Environmental, no grommet

SHELL SIZE	FRONT VIEW					SIDE VIEW							
	R	S	T1	T2 THREAD		A	G	K	L	M	W	X	
	±0.1/±.004	±0.3/±.012	+0.1/+0.004 -0.0/-0.000	STYLE		+0.00/+0.000 -0.15/-0.006	MAX	±0.2/±.008	MAX	+0.4/+0.016 -0.0/-0.000	MIN	±0.4/±.016	
			FP	METRIC	UNC							.240 BAND	.120 BAND
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	16.1/0.632	2.8/0.110	33.53/1.320	18.20/0.717	12.1/0.475	-	5.8/0.230
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	19.2/0.755	3.2/0.126	33.53/1.320	18.20/0.717	15.4/0.605	-	5.8/0.230
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	22.4/0.880	3.2/0.126	33.53/1.320	18.20/0.717	18.7/0.735	-	5.8/0.230
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	22.4/0.880	3.2/0.126	42.80/1.685	23.05/0.907	18.7/0.735	3.7/0.145	-
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	25.5/1.005	4.0/0.157	42.80/1.685	23.05/0.907	21.9/0.860	3.7/0.145	-
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	28.7/1.130	4.0/0.157	42.80/1.685	23.05/0.907	24.8/0.975	3.7/0.145	-
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	31.9/1.255	4.0/0.157	42.80/1.685	23.05/0.907	28.1/1.105	3.7/0.145	-
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	35.1/1.380	4.0/0.157	42.80/1.685	23.05/0.907	31.2/1.230	3.7/0.145	-
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	41.4/1.630	4.0/0.157	43.82/1.725	24.05/0.947	35.9/1.415	4.7/0.185	-
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	47.8/1.880	4.0/0.157	43.82/1.725	24.05/0.947	43.1/1.695	4.7/0.185	-
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346	52.5/2.067	4.0/0.157	43.82/1.725	24.05/0.947	48.0/1.890	4.7/0.185	-
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579	58.9/2.317	4.0/0.157	43.82/1.725	24.05/0.947	53.8/2.120	4.7/0.185	-

DIMENSIONS IN ITALIC ARE INCHES.

MOUNTING HOLE OPTIONS

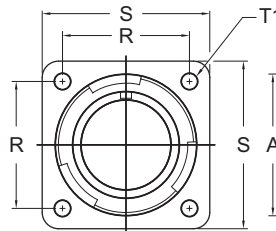


THREADED

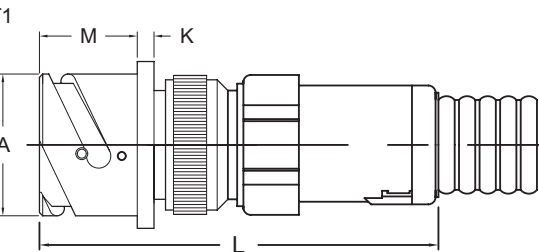
MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
FP	Thru holes
None	Metric thread - Standard
UN	UNC thread

FRONT VIEW



SIDE VIEW



030TRAC*

SCPB030TRAC* Environmental with grommet

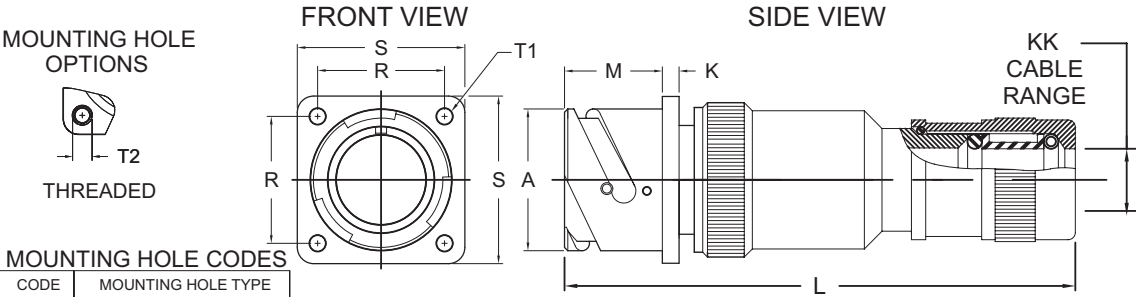
SHELL SIZE	FRONT VIEW					SIDE VIEW			
	R	S	T1	T2 THREAD		A	K	L	M
	±0.1/±.004	±0.3/±.012	+0.1/+0.004 -0.0/-0.000	STYLE		+0.00/+0.000 -0.15/-0.006	±0.2/±.008		+0.4/+0.016 -0.0/-0.000
			FP	METRIC	UNC				
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	2.8/0.110		18.20/0.717
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	3.2/0.126		18.20/0.717
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126		18.20/0.717
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126		23.05/0.907
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	4.0/0.157		23.05/0.907
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	4.0/0.157		23.05/0.907
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	4.0/0.157		23.05/0.907
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	4.0/0.157		23.05/0.907
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	4.0/0.157		24.05/0.947
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	4.0/0.157		24.05/0.947
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346	4.0/0.157		24.05/0.947
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579	4.0/0.157		24.05/0.947

* Dimension L is dependent on the backshell used, the cable range and the fitting used. Consult factory.

DIMENSIONS IN ITALIC ARE INCHES.

WALL MOUNT RECEPTACLE, REAR PANEL MOUNT

030WK*/030WKG*



MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
FP	Thru holes
None	Metric thread - Standard
UN	UNC thread

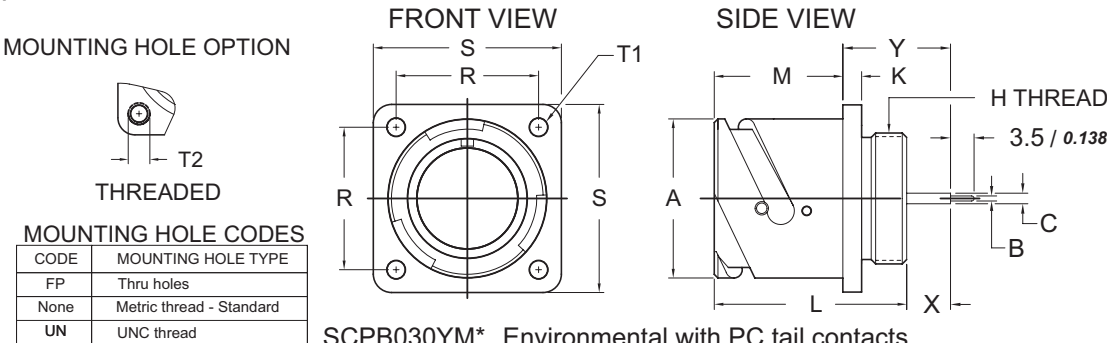
SCP030WK* Environmental with grommet
SCP030WKG* Environmental, no grommet

SHELL SIZE	FRONT VIEW					SIDE VIEW				CABLE RANGE CODE	KK	
	R ±0.1/ ±.004	S ±0.3/ ±.012	T1 +0.1/+.004 -0.0/- .000	T2		A +0.00/+.000 -0.15/- .006	K ±0.2/ ±.008	L MAX	M +0.4/ +.016 -0.0/ - .000		MIN	MAX
				THREAD								
				METRIC	UNC							
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	2.8/0.110	111/ 4.370	18.20/0.717	01	1.59 / 0.063	3.18 / 0.125
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	3.2/0.126	112/ 4.409	18.20/0.717	02	3.18 / 0.125	6.35 / 0.250
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126	100/ 3.937	18.20/0.717	03	6.35 / 0.250	9.53 / 0.375
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126	110/ 4.331	23.05/0.907	04	9.53 / 0.375	12.70 / 0.500
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	4.0/0.157	127/ 5.000	23.05/0.907	05	12.70 / 0.500	15.88 / 0.625
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	4.0/0.157	127/ 5.000	23.05/0.907	06	15.88 / 0.625	19.05 / 0.750
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	4.0/0.157	133/ 5.236	23.05/0.907	07	19.05 / 0.750	22.23 / 0.875
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	4.0/0.157	134/ 5.276	23.05/0.907	08	22.23 / 0.875	25.40 / 1.000
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	4.0/0.157	134/ 5.276	24.05/0.947	09	25.40 / 1.000	28.58 / 1.125
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/ 2.102	4.0/0.157	136/ 5.354	24.05/0.947	10	28.58 / 1.125	31.75 / 1.250
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/ 2.346	4.0/0.157	136/ 5.354	24.05/0.947	11	31.75 / 1.250	34.93 / 1.375
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/ 2.579	4.0/0.157	136/ 5.354	24.05/0.947	12	34.93 / 1.375	38.10 / 1.500
										13	38.10 / 1.500	41.23 / 1.623
										14	41.23 / 1.623	44.45 / 1.750
										15	44.45 / 1.750	47.63 / 1.875
										16	47.63 / 1.875	50.80 / 2.000

DIMENSIONS IN ITALIC ARE INCHES.
1. DIMENSION L WILL VARY FROM THE VALUES INDICATED WITH ESCALATING OR DE-ESCALATING BACKSHELLS AND SOME SPECIAL INSERT CONFIGURATIONS.

(**) Cable Range must be specified as part of the connector part number using Cable Range Code.

030YM*



MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
FP	Thru holes
None	Metric thread - Standard
UN	UNC thread

SCP030YM* Environmental with PC tail contacts

AVAILABLE CONTACT	B +0.00 /+0.00 -0.05 /-.002	C +0.00 /+0.00 -0.10 /-.004
SIZE 16S AND 16	0.75 / 0.030	1.6 / 0.063
SIZE 12	1.8 / 0.071	3.4 / 0.134

Connectors are available only with contact sizes 16S, 16 and 12. For different contact sizes please consult factory.

	FRONT VIEW						SIDE VIEW											
SHELL SIZE	R	S	T1	T2		A	K	L	M	H	TYPE YM		TYPE YM1		TYPE YM2		TYPE YM3	
	±0.1/±.004	±0.3/±.012	+0.1/-0.004 -0.0/- .000	THREAD		+0.00/-0.000 -0.15/- .006	±0.2/±.008	±0.3/±.012	+0.4/+0.016 -0.0/- .000	THREAD CLASS 2A	X**	Y**	X**	Y**	X**	Y**	X**	Y**
				METRIC	UNC													
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	2.8/0.110	27.6/1.087	18.20/0.717	5/8-24UNEF	5/0.197*	14.4/0.567*	6.6/0.260*	16.0/0.630*	3.4/0.134*	12.8/0.504*	1.8/0.071*	11.2/0.441*
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	3.2/0.126	27.6/1.087	18.20/0.717	3/4-20UNEF	5/0.197*	14.4/0.567*	6.6/0.260*	16.0/0.630*	3.4/0.134*	12.8/0.504*	1.8/0.071*	11.2/0.441*
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126	27.6/1.087	18.20/0.717	7/8-20UNEF	5/0.197*	14.4/0.567*	6.6/0.260*	16.0/0.630*	3.4/0.134*	12.8/0.504*	1.8/0.071*	11.2/0.441*
	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126	33.8/1.331	23.05/0.907	7/8-20UNEF	5/0.197	15.8/0.622	6.6/0.260	17.4/0.685	3.4/0.134*	14.2/0.559*	1.8/0.071*	12.6/0.496*
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	4.0/0.157	33.8/1.331	23.05/0.907	1-20UNEF	5/0.197	15.8/0.622	6.6/0.260	17.4/0.685	3.4/0.134*	14.2/0.559*	1.8/0.071*	12.6/0.496*
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	4.0/0.157	33.8/1.331	23.05/0.907	1 1/8-18UNEF	5/0.197	15.8/0.622	6.6/0.260	17.4/0.685	3.4/0.134*	14.2/0.559*	1.8/0.071*	12.6/0.496*
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	4.0/0.157	33.8/1.331	23.05/0.907	1 1/4-18UNEF	5/0.197	15.8/0.622	6.6/0.260	17.4/0.685	3.4/0.134*	14.2/0.559*	1.8/0.071*	12.6/0.496*
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	4.0/0.157	35.8/1.409	23.05/0.907	1 3/8-18UNEF	5/0.197	17.8/0.699	6.6/0.260	19.4/0.762	3.4/0.134*	16.2/0.636*	1.8/0.071*	14.6/0.573*
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	4.0/0.157	35.8/1.409	24.05/0.947	1 5/8-18UNEF	5/0.197	16.7/0.657	6.6/0.260*	18.3/0.720*	3.4/0.134	15.1/0.594	1.8/0.071*	13.5/0.531*
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/ 2.102	4.0/0.157	37.3/1.469	24.05/0.947	1 7/8-16UN	5/0.197*	18.3/0.720*	6.6/0.260*	19.9/0.783*	3.4/0.134	16.7/0.657	1.8/0.071*	15.1/0.594
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/ 2.346	4.0/0.157	37.3/1.469	24.05/0.947	2 1/16-16UN	5/0.197*	18.3/0.720*	6.6/0.260*	19.9/0.783*	3.4/0.134	16.7/0.657	1.8/0.071*	15.1/0.594
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/ 2.579	4.0/0.157	37.3/1.469	24.05/0.947	2 5/16-16UNS	5/0.197*	18.3/0.720*	6.6/0.260*	19.9/0.783*	3.4/0.134	16.7/0.657	1.8/0.071*	15.1/0.594

DIMENSIONS IN ITALIC ARE INCHES.
* CONSULT FACTORY
** ±0.020

WALL MOUNT RECEPTACLE, REAR PANEL MOUNT

038A*/038R*

MOUNTING HOLE OPTION

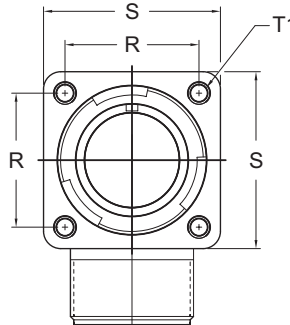


THREADED

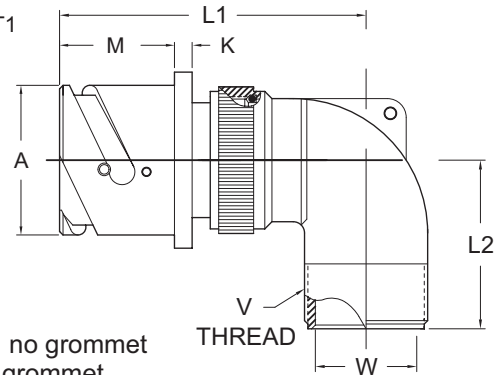
MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
FP	Thru holes
None	Metric thread - Standard
UN	UNC thread

FRONT VIEW



SIDE VIEW



SCPB038A* Non-environmental, no grommet
SCPB038R* Environmental with grommet

SHELL SIZE	FRONT VIEW					SIDE VIEW						
	R	S	T1	T2		A	K	L1	L2	M	V	W
	$\pm 0.1/\pm 0.004$	$\pm 0.3/\pm 0.012$	$+0.1/\pm 0.004$ $-0.0/-0.000$ STYLE FP	THREAD		$+0.00/\pm 0.000$ $-0.15/-0.006$	$\pm 0.2/\pm 0.008$	MAX	MAX	$+0.4/\pm 0.016$ $-0.0/-0.000$	THREAD CLASS 2A	MIN
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	2.8/0.110	45/1.772	30/1.181	18.20/0.717	5/8-24 UNEF	8.5/0.335
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	3.2/0.126	47/1.850	30/1.181	18.20/0.717	3/4-20 UNEF	12.0/0.472
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126	48/1.890	30/1.181	18.20/0.717	7/8-20 UNEF	14.5/0.571
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126	57/2.244	30/1.181	23.05/0.907	7/8-20 UNEF	14.5/0.571
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	4.0/0.157	58/2.283	35/1.378	23.05/0.907	1-20 UNEF	17.5/0.689
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	4.0/0.157	61/2.402	35/1.378	23.05/0.907	1 3/16-18 UNEF	19.5/0.768
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	4.0/0.157	61/2.402	35/1.378	23.05/0.907	1 3/16-18 UNEF	22.0/0.866
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	4.0/0.157	66/2.598	40/1.575	23.05/0.907	1 7/16-18 UNEF	25.0/0.984
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	4.0/0.157	66/2.598	40/1.575	24.05/0.947	1 7/16-18 UNEF	29.0/1.142
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	4.0/0.157	72/2.835	45/1.772	24.05/0.947	1 3/4-18 UNS	34.0/1.339
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346	4.0/0.157	75/2.953	50/1.969	24.05/0.947	2-18 UNS	38.5/1.516
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579	4.0/0.157	78/3.071	55/2.165	24.05/0.947	2 1/4-16 UN	48.0/1.890

DIMENSIONS IN ITALIC ARE INCHES.

MOUNTING HOLE OPTION

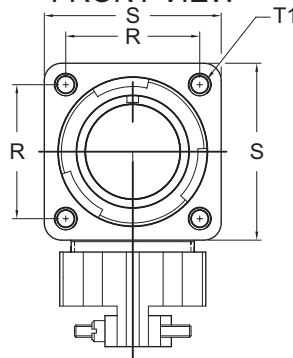


THREADED

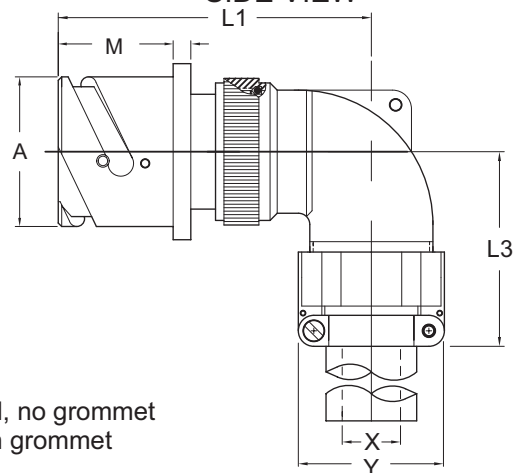
MOUNTING HOLE CODES

CODE	MOUNTING HOLE TYPE
FP	Thru holes
None	Metric thread - Standard
UN	UNC thread

FRONT VIEW



SIDE VIEW



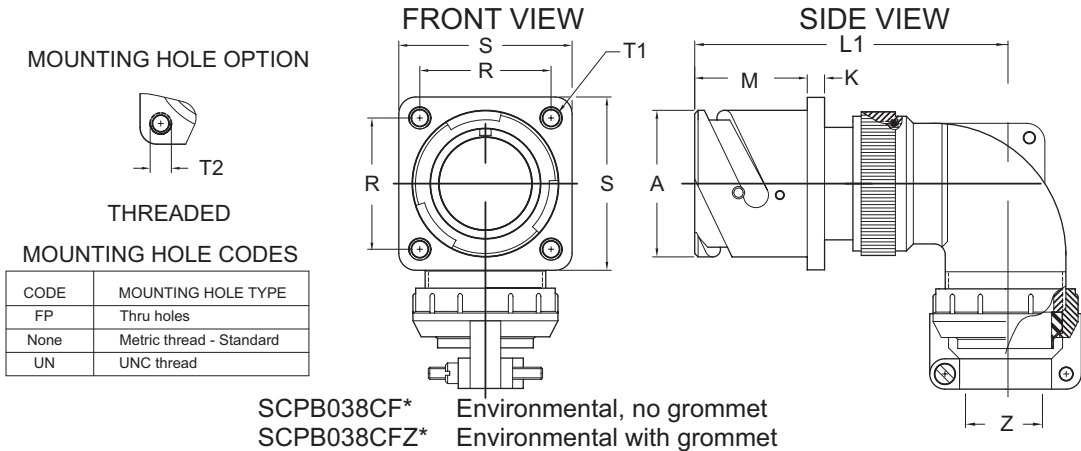
SCPB038AF* Non-environmental, no grommet
SCPB038F* Environmental with grommet

SHELL SIZE	FRONT VIEW					SIDE VIEW						
	R	S	T1	T2		A	K	L1	L3	M	X	Y
	$\pm 0.1/\pm 0.004$	$\pm 0.3/\pm 0.012$	$+0.1/\pm 0.004$ $-0.0/-0.000$ STYLE FP	THREAD		$+0.00/\pm 0.000$ $-0.15/-0.006$	$\pm 0.2/\pm 0.008$	MAX	MAX	$+0.4/\pm 0.016$ $-0.0/-0.000$	MIN	MAX
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	2.8/0.110	45/1.772	42/1.654	18.20/0.717	6.5/0.256	22.7/0.894
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	3.2/0.126	47/1.850	42/1.654	18.20/0.717	9.0/0.354	27.5/1.083
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126	48/1.890	45/1.772	18.20/0.717	11.0/0.433	30.0/1.181
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126	57/2.244	45/1.772	23.05/0.907	11.0/0.433	30.0/1.181
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	4.0/0.157	58/2.283	53/2.087	23.05/0.907	14.2/0.559	32.2/1.268
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	4.0/0.157	61/2.402	53/2.087	23.05/0.907	15.8/0.622	37.5/1.476
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	4.0/0.157	61/2.402	53/2.087	23.05/0.907	15.8/0.622	37.5/1.476
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	4.0/0.157	66/2.598	58/2.283	23.05/0.907	21.4/0.843	43.3/1.705
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	4.0/0.157	66/2.598	58/2.283	24.05/0.947	21.4/0.843	43.3/1.705
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	4.0/0.157	72/2.835	66/2.598	24.05/0.947	26.7/1.051	51.7/2.035
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346	4.0/0.157	75/2.953	69/2.717	24.05/0.947	31.7/1.248	58.0/2.283
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579	4.0/0.157	78/3.071	95/3.740	24.05/0.947	34.9/1.374	65.5/2.579

DIMENSIONS IN ITALIC ARE INCHES.

WALL MOUNT RECEPTACLE, REAR PANEL MOUNT

038CF*/038CFZ*

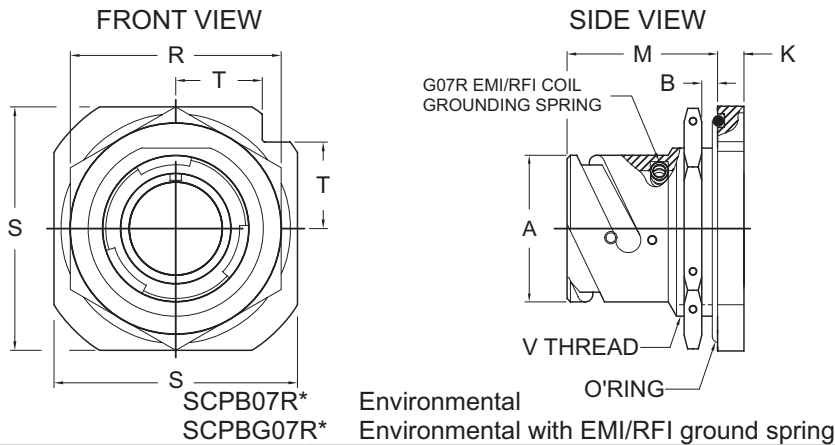


SHELL SIZE	FRONT VIEW					SIDE VIEW					
	R	S	T1	T2		A	K	L1	M	Z	
	±0.1/ ±0.04	±0.3/ ±0.12	+0.1/ +.004 -0.0/ -.000 STYLE FP	METRIC	UNC	+0.00/ +.000 -0.15/ -.006	±0.2±.008	MAX	+0.4/ +.016 -0.0/ -.000	OPEN	CLOSED
10SL	18.2/0.717	25.4/1.000	3.2/0.126	M4	8-32UNC	18.2/0.717	2.8/0.110	45/ 1.772	18.20/0.717	7.93/ 0.312	2.38/0.094
14S	23.0/0.906	30.0/1.181	3.2/0.126	M4	8-32UNC	24.6/0.969	3.2/0.126	47/ 1.850	18.20/0.717	11.12/0.438	5.84/0.230
16S	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126	48/ 1.890	18.20/0.717	13.48/0.531	8.0/ 0.315
16	24.6/0.969	32.5/1.280	3.2/0.126	M4	8-32UNC	27.4/1.079	3.2/0.126	57/ 2.244	23.05/0.907	13.48/0.531	8.0/ 0.315
18	27.0/1.063	35.0/1.378	3.2/0.126	M4	8-32UNC	30.8/1.213	4.0/0.157	58/ 2.283	23.05/0.907	15.87/0.625	9.6/ 0.378
20	29.4/1.157	38.0/1.496	3.2/0.126	M4	8-32UNC	34.2/1.346	4.0/0.157	61/ 2.402	23.05/0.907	19.00/0.748	11.3/0.445
22	31.8/1.252	41.0/1.614	3.2/0.126	M4	8-32UNC	37.4/1.472	4.0/0.157	61/ 2.402	23.05/0.907	19.00/0.748	11.3/0.445
24	34.9/1.374	44.5/1.752	3.7/0.146	M4	10-24UNC	40.9/1.610	4.0/0.157	66/ 2.598	23.05/0.907	23.80/0.937	15.5/0.610
28	39.7/1.563	50.8/2.000	3.7/0.146	M5	10-24UNC	46.7/1.839	4.0/0.157	66/ 2.598	24.05/0.947	23.80/0.937	15.5/0.610
32	44.5/1.752	57.0/2.244	4.3/0.169	M5	1/4-20UNC	53.4/2.102	4.0/0.157	72/ 2.835	24.05/0.947	31.75/1.250	23.4/0.921
36	49.2/1.937	63.5/2.500	4.3/0.169	M5	1/4-20UNC	59.6/2.346	4.0/0.157	75/ 2.953	24.05/0.947	35.00/1.378	23.4/0.921
40	55.5/2.185	69.9/2.752	4.3/0.169	M5	1/4-20UNC	65.5/2.579	4.0/0.157	78/ 3.071	24.05/0.947	41.25/1.624	29.9/1.177

DIMENSIONS IN ITALIC ARE INCHES.

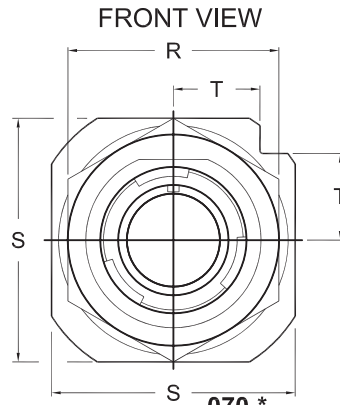
JAM NUT RECEPTACLE

07R*/G07R*

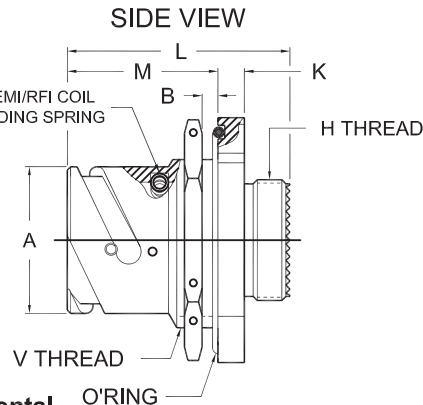


SHELL SIZE	FRONT VIEW			SIDE VIEW					
	R	S	T	A	B		K	M	V
	±0.4/ ±0.16	±0.3/ ±0.12	MAX.	+0.00/ +.000 -0.15/ -.006	PANEL THICKNESS		±0.2/ ±.008	+0.4/ +.016 -0.0/ -.000	THREAD CLASS 2A
10SL	27.0/1.063	31.8/1.252	11.2/0.441	18.2/0.717	2.4/0.094	5.2/0.205	4.0/0.157	24.5/0.965	7/8-20 UNEF
14S	33.0/1.299	41.3/1.626	14.6/0.575	24.6/0.969	2.4/0.094	7.5/0.295	4.8/0.189	26.8/1.055	1 1/8-18 UNEF
16S	38.1/1.500	44.4/1.748	15.7/0.618	27.4/1.079	2.4/0.094	7.5/0.295	4.8/0.189	26.8/1.055	1 1/4-18 UNEF
16	38.1/1.500	44.4/1.748	15.7/0.618	27.4/1.079	2.4/0.094	7.5/0.295	4.8/0.189	32.1/1.264	1 1/4-18 UNEF
18	39.7/1.563	47.6/1.874	16.8/0.661	30.8/1.213	2.4/0.094	9.0/0.354	4.8/0.189	33.7/1.327	1 3/8-18 UNEF
20	44.0/1.732	50.8/2.000	18.0/0.709	34.2/1.346	2.4/0.094	9.0/0.354	4.8/0.189	33.7/1.327	1 1/2-18 UNEF
22	46.0/1.811	54.2/2.134	20.2/0.795	37.4/1.472	2.4/0.094	9.1/0.358	4.8/0.189	33.7/1.327	1 5/8-18 UNEF
24	50.8/2.000	57.2/2.252	20.2/0.795	40.9/1.610	2.4/0.094	9.1/0.358	4.8/0.189	35.2/1.386	1 3/4-18 UNEF
28	55.0/2.165	63.5/2.500	22.5/0.886	46.7/1.839	2.4/0.094	8.5/0.335	5.6/0.220	35.2/1.386	2-18 UNS
32	62.0/2.441	69.8/2.748	24.7/0.972	53.4/2.102	2.4/0.094	6.5/0.256	5.6/0.220	35.2/1.386	2 1/4-16 UN
36	71.0/2.795	76.2/3.000	26.9/1.059	59.6/2.346	2.4/0.094	8.3/0.327	5.6/0.220	35.2/1.386	2 1/2-16 UN
40	75.0/2.953	83.5/3.287	29.6/1.165	65.5/2.579	2.4/0.094	8.3/0.327	5.6/0.220	35.2/1.386	2 3/4-16 UN

DIMENSIONS IN ITALIC ARE INCHES.



070-*
G070-*



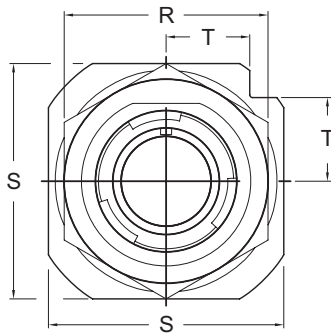
Environmental
Environmental with EMI/RFI ground spring

SHELL SIZE	FRONT VIEW			SIDE VIEW							
	R	S	T	A	B		H	K	L	M	V
	$\pm 0.4 / \pm 0.016$	$\pm 0.3 / \pm 0.012$	MAX.	$+0.00 / +0.000$ $-0.15 / -0.006$	PANEL THICKNESS		THREAD CLASS 2A	$\pm 0.2 / \pm 0.008$	MAX.	$+0.4 / +0.016$ $-0.0 / -0.000$	THREAD CLASS 2A
					MIN.	MAX.					
10SL	27.0 / 1.063	31.8 / 1.252	11.2 / 0.441	18.2 / 0.717	2.4 / 0.094	5.2 / 0.205	5/8-24 UNEF	4.0 / 0.157	36.2 / 1.425	24.5 / 0.965	7/8-20 UNEF
14S	33.0 / 1.299	41.3 / 1.626	14.6 / 0.575	24.6 / 0.969	2.4 / 0.094	7.5 / 0.295	3/4-20 UNEF	4.8 / 0.189	38.9 / 1.531	26.8 / 1.055	1 1/8-18 UNEF
16S	38.1 / 1.500	44.4 / 1.748	15.7 / 0.618	27.4 / 1.079	2.4 / 0.094	7.5 / 0.295	7/8-20 UNEF	4.8 / 0.189	38.9 / 1.531	26.8 / 1.055	1 1/4-18 UNEF
16	38.1 / 1.500	44.4 / 1.748	15.7 / 0.618	27.4 / 1.079	2.4 / 0.094	7.5 / 0.295	7/8-20 UNEF	4.8 / 0.189	48.5 / 1.909	32.1 / 1.264	1 1/4-18 UNEF
18	39.7 / 1.563	47.6 / 1.874	16.8 / 0.661	30.8 / 1.213	2.4 / 0.094	9.0 / 0.354	1-20 UNEF	4.8 / 0.189	47.7 / 1.878	33.7 / 1.327	1 3/8-18 UNEF
20	44.0 / 1.732	50.8 / 2.000	18.0 / 0.709	34.2 / 1.346	2.4 / 0.094	9.0 / 0.354	1 1/8-18 UNEF	4.8 / 0.189	49.3 / 1.941	33.7 / 1.327	1 1/2-18 UNEF
22	46.0 / 1.811	57.2 / 2.252	20.2 / 0.795	37.4 / 1.472	2.4 / 0.094	9.1 / 0.358	1 1/4-18 UNEF	4.8 / 0.189	49.3 / 1.941	33.7 / 1.327	1 5/8-18 UNEF
24	50.8 / 2.000	57.2 / 2.252	20.2 / 0.795	40.9 / 1.610	2.4 / 0.094	9.1 / 0.358	1 3/8-18 UNEF	4.8 / 0.189	49.6 / 1.953	33.7 / 1.327	1 3/4-18 UNEF
28	55.0 / 2.165	63.5 / 2.500	22.5 / 0.886	46.7 / 1.839	2.4 / 0.094	8.5 / 0.335	1 5/8-18 UNEF	5.6 / 0.220	51.3 / 2.020	35.2 / 1.386	2-18 UNS
32	62.0 / 2.441	69.8 / 2.748	24.7 / 0.972	53.4 / 2.102	2.4 / 0.094	6.5 / 0.256	1 7/8-16 UN	5.6 / 0.220	51.3 / 2.020	35.2 / 1.386	2 1/4-16 UN
36	71.0 / 2.795	76.2 / 3.000	26.9 / 1.059	59.6 / 2.346	2.4 / 0.094	8.3 / 0.327	2 1/16-16 UN	5.6 / 0.220	51.3 / 2.020	35.2 / 1.386	2 1/2-16 UN
40	75.0 / 2.953	83.5 / 3.287	29.6 / 1.165	65.5 / 2.579	2.4 / 0.094	8.3 / 0.327	2 5/16-16 UNS	5.6 / 0.220	51.2 / 2.016	35.2 / 1.386	2 3/4-16 UN

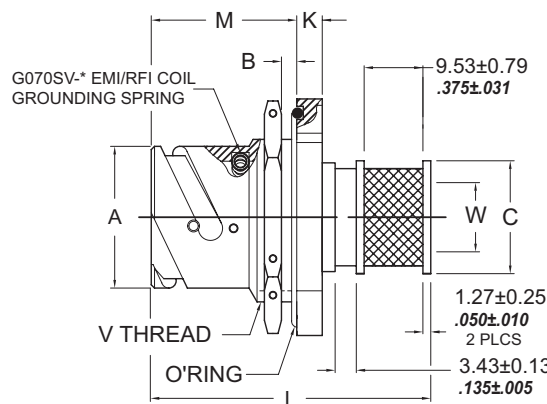
DIMENSIONS IN ITALIC ARE INCHES.

CS215

FRONT VIEW



SIDE VIEW



SCPB070SV*
SCPBG070SV*

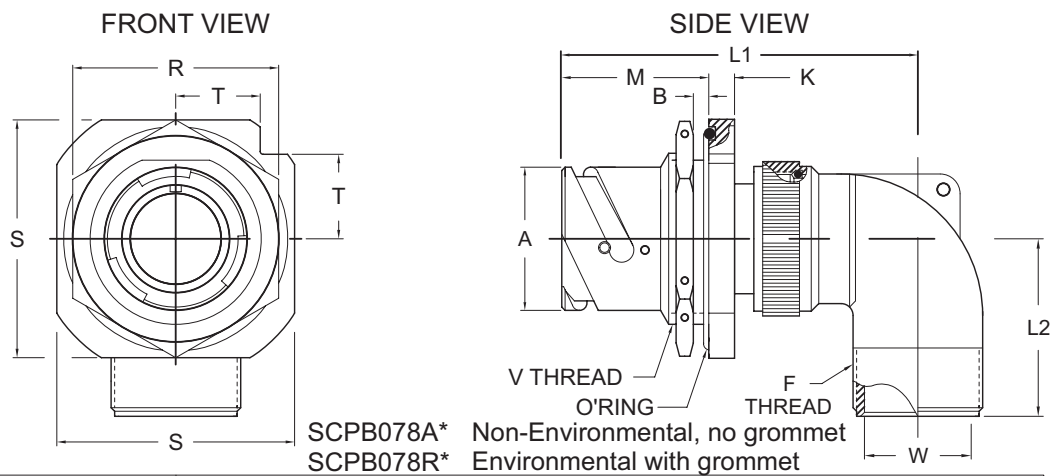
Environmental
Environmental with EMI/RFI ground spring

SHELL SIZE	FRONT VIEW			SIDE VIEW							
	R	S	T	A	B		C	K	L	M	V
	$\pm 0.4 / \pm 0.016$	$\pm 0.3 / \pm 0.012$	MAX.	$+0.00 / +0.000$ $-0.15 / -0.006$	PANEL THICKNESS		MAX.	$\pm 0.2 / \pm 0.008$	MAX.	$+0.4 / +0.016$ $-0.0 / -0.000$	THREAD CLASS 2A
					MIN.	MAX.					
10SL	27.0 / 1.063	31.8 / 1.252	11.2 / 0.441	18.2 / 0.717	2.4 / 0.094	5.2 / 0.205	16.1 / 0.632	4.0 / 0.157	41.3 / 1.625	24.5 / 0.965	7/8-20 UNEF
14S	33.0 / 1.299	41.3 / 1.626	14.6 / 0.575	24.6 / 0.969	2.4 / 0.094	7.5 / 0.295	19.2 / 0.755	4.8 / 0.189	44.1 / 1.735	26.8 / 1.055	1 1/8-18 UNEF
16S	38.1 / 1.500	44.4 / 1.748	15.7 / 0.618	27.4 / 1.079	2.4 / 0.094	7.5 / 0.295	22.4 / 0.880	4.8 / 0.189	44.1 / 1.735	26.8 / 1.055	1 1/4-18 UNEF
16	38.1 / 1.500	44.4 / 1.748	15.7 / 0.618	27.4 / 1.079	2.4 / 0.094	7.5 / 0.295	22.4 / 0.880	4.8 / 0.189	52.3 / 2.060	32.1 / 1.264	1 1/4-18 UNEF
18	39.7 / 1.563	47.6 / 1.874	16.8 / 0.661	30.8 / 1.213	2.4 / 0.094	9.0 / 0.354	25.5 / 1.005	4.8 / 0.189	53.8 / 2.120	33.7 / 1.327	1 3/8-18 UNEF
20	44.0 / 1.732	50.8 / 2.000	18.0 / 0.709	34.2 / 1.346	2.4 / 0.094	9.0 / 0.354	28.7 / 1.130	4.8 / 0.189	53.8 / 2.120	33.7 / 1.327	1 1/2-18 UNEF
22	46.0 / 1.811	57.2 / 2.252	20.2 / 0.795	37.4 / 1.472	2.4 / 0.094	9.1 / 0.358	31.9 / 1.255	4.8 / 0.189	53.8 / 2.120	33.7 / 1.327	1 5/8-18 UNEF
24	50.8 / 2.000	57.2 / 2.252	20.2 / 0.795	40.9 / 1.610	2.4 / 0.094	9.1 / 0.358	35.1 / 1.380	4.8 / 0.189	53.8 / 2.120	33.7 / 1.327	1 3/4-18 UNEF
28	55.0 / 2.165	63.5 / 2.500	22.5 / 0.886	46.7 / 1.839	2.4 / 0.094	8.5 / 0.335	41.4 / 1.630	5.6 / 0.220	56.1 / 2.210	35.2 / 1.386	2-18 UNS
32	62.0 / 2.441	69.8 / 2.748	24.7 / 0.972	53.4 / 2.102	2.4 / 0.094	6.5 / 0.256	47.8 / 1.880	5.6 / 0.220	56.1 / 2.210	35.2 / 1.386	2 1/4-16 UN
36	71.0 / 2.795	76.2 / 3.000	26.9 / 1.059	59.6 / 2.346	2.4 / 0.094	8.3 / 0.327	52.5 / 2.067	5.6 / 0.220	56.1 / 2.210	35.2 / 1.386	2 1/2-16 UN
40	75.0 / 2.953	83.5 / 3.287	29.6 / 1.165	65.5 / 2.579	2.4 / 0.094	8.3 / 0.327	58.9 / 2.317	5.6 / 0.220	56.1 / 2.210	35.2 / 1.386	2 3/4-16 UN

DIMENSIONS IN ITALIC ARE INCHES.

90° JAM NUT RECEPTACLE

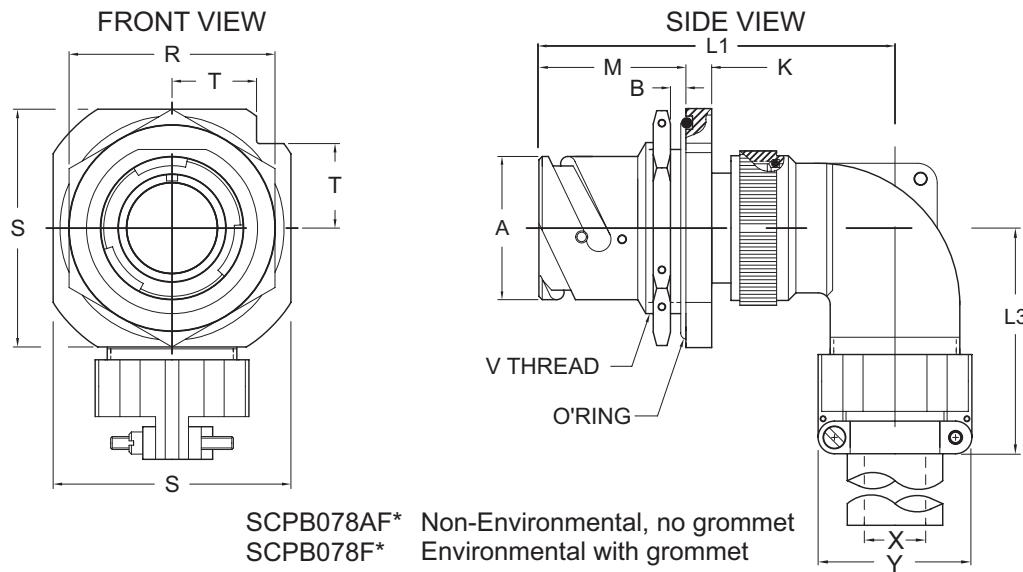
078A*/078R*



SHELL SIZE	FRONT VIEW			SIDE VIEW									
	R	S	T	A	B		F	K	L1	L2	M	V	W
	±0.4/±0.016	±0.3/±0.012	MAX.	+0.00/+0.000 -0.15/-0.006	PANEL THICKNESS		THREAD CLASS 2A	±0.2/±0.008	MAX.	MAX.	+0.4/+0.016 -0.0/-0.000	THREAD CLASS 2A	MIN
					MIN.	MAX.							
10SL	27.0/1.063	31.8/1.252	11.2/0.441	18.2/0.717	2.4/0.094	5.2/0.205	5/8-24 UNEF	4.0/0.157	50.0/1.968	25.0/.984	24.5/0.965	7/8-20 UNEF	8.5/0.335
14S	33.0/1.299	41.3/1.626	14.6/0.575	24.6/0.969	2.4/0.094	7.5/0.295	3/4-20 UNEF	4.8/0.189	55.0/2.165	26.8/1.043	26.8/1.055	1 1/8-18 UNEF	12.0/0.472
16S	38.1/1.500	44.4/1.748	15.7/0.618	27.4/1.079	2.4/0.094	7.5/0.295	7/8-20 UNEF	4.8/0.189	58.0/2.283	27.0/1.063	26.8/1.055	1 1/4-18 UNEF	14.5/0.571
16	38.1/1.500	44.4/1.748	15.7/0.618	27.4/1.079	2.4/0.094	7.5/0.295	7/8-20 UNEF	4.8/0.189	68.0/2.677	27.0/1.063	32.1/1.264	1 1/4-18 UNEF	14.5/0.571
18	39.7/1.563	47.6/1.874	16.8/0.661	30.8/1.213	2.4/0.094	9.0/0.354	1-20 UNEF	4.8/0.189	70.0/2.756	30.0/1.181	33.7/1.327	1 3/8-18 UNEF	17.5/0.689
20	44.0/1.732	50.8/2.000	18.0/0.709	34.2/1.346	2.4/0.094	9.0/0.354	1 3/16-18 UNEF	4.8/0.189	75.0/2.953	32.0/1.260	33.7/1.327	1 1/2-18 UNEF	19.5/0.768
22	46.0/1.811	57.2/2.252	20.2/0.795	37.4/1.472	2.4/0.094	9.1/0.358	1 3/16-18 UNEF	4.8/0.189	75.0/2.953	32.0/1.260	33.7/1.327	1 5/8-18 UNEF	22.0/0.866
24	50.8/2.000	57.2/2.252	20.2/0.795	40.9/1.610	2.4/0.094	9.1/0.358	1 7/16-18 UNEF	4.8/0.189	79.0/3.110	37.0/1.457	33.7/1.327	1 3/4-18 UNEF	25.0/0.984
28	55.0/2.165	63.5/2.500	22.5/0.886	46.7/1.839	2.4/0.094	8.5/0.335	1 7/16-18 UNEF	5.6/0.220	81.0/3.189	38.0/1.496	35.2/1.386	2-18 UNS	29.0/1.142
32	62.0/2.441	69.8/2.748	24.7/0.972	53.4/2.102	2.4/0.094	6.5/0.256	1 3/4-18 UNS	5.6/0.220	85.0/3.346	45.5/1.791	35.2/1.386	2 1/4-16 UN	34.0/1.339
36	71.0/2.795	76.2/3.000	26.9/1.059	59.6/2.346	2.4/0.094	8.3/0.327	2-18 UNS	5.6/0.220	88.0/3.465	47.2/1.858	35.2/1.386	2 1/2-16 UN	38.5/1.516
40	75.0/2.953	83.5/3.287	29.6/1.165	65.5/2.579	2.4/0.094	8.3/0.327	2 1/4-16 UN	5.6/0.220	91.0/3.583	52.0/2.047	35.2/1.386	2 3/4-16 UN	48.0/1.890

DIMENSIONS IN ITALIC ARE INCHES.

078AF*/078F*

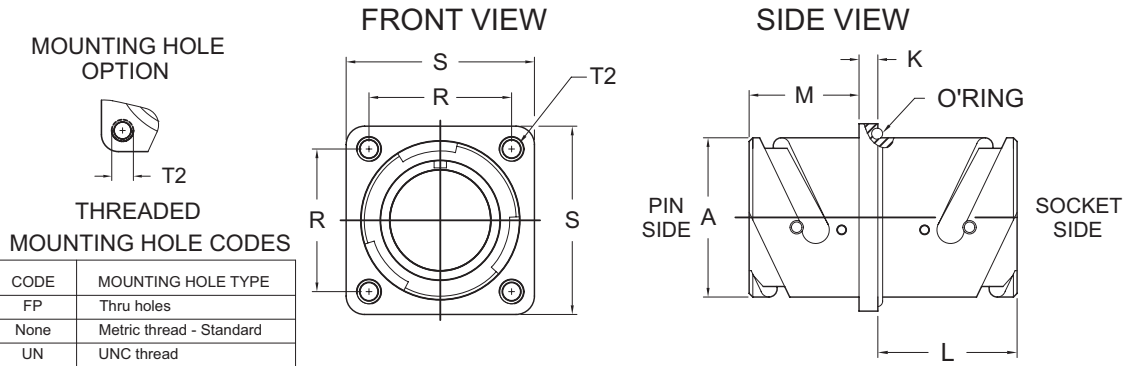


SHELL SIZE	FRONT VIEW			SIDE VIEW									
	R	S	T	A	B		K	L1	L3	M	V	X	Y
	±0.4/±0.016	±0.3/±0.012	MAX.	+0.00/+0.000 -0.15/-0.006	PANEL THICKNESS		±0.2/±0.008	MAX	MAX	+0.4/+0.016 -0.0/-0.000	THREAD CLASS 2A	MIN	MAX
					MIN.	MAX.							
10SL	27.0/1.063	31.8/1.252	11.2/0.441	18.2/0.717	2.4/0.094	5.2/0.205	4.0/0.157	45/1.772	42/1.654	24.5/0.965	7/8-20 UNEF	6.5/0.256	22.7/0.894
14S	33.0/1.299	41.3/1.626	14.6/0.575	24.6/0.969	2.4/0.094	7.5/0.295	4.8/0.189	47/1.850	42/1.654	26.8/1.055	1 1/8-18 UNEF	9.0/0.354	27.5/1.083
16S	38.1/1.500	44.4/1.748	15.7/0.618	27.4/1.079	2.4/0.094	7.5/0.295	4.8/0.189	48/1.890	45/1.772	26.8/1.055	1 1/4-18 UNEF	11.0/0.433	30.0/1.181
16	38.1/1.500	44.4/1.748	15.7/0.618	27.4/1.079	2.4/0.094	7.5/0.295	4.8/0.189	57/2.244	45/1.772	32.1/1.264	1 1/4-18 UNEF	11.0/0.433	30.0/1.181
18	39.7/1.563	47.6/1.874	16.8/0.661	30.8/1.213	2.4/0.094	9.0/0.354	4.8/0.189	58/2.283	53/2.087	33.7/1.327	1 3/8-18 UNEF	14.2/0.559	32.2/1.268
20	44.0/1.732	50.8/2.000	18.0/0.709	34.2/1.346	2.4/0.094	9.0/0.354	4.8/0.189	61/2.402	53/2.087	33.7/1.327	1 1/2-18 UNEF	15.8/0.622	37.5/1.476
22	46.0/1.811	57.2/2.252	20.2/0.795	37.4/1.472	2.4/0.094	9.1/0.358	4.8/0.189	61/2.402	53/2.087	33.7/1.327	1 5/8-18 UNEF	15.8/0.622	37.5/1.476
24	50.8/2.000	57.2/2.252	20.2/0.795	40.9/1.610	2.4/0.094	9.1/0.358	4.8/0.189	66/2.598	58/2.283	33.7/1.327	1 3/4-18 UNEF	21.4/0.843	43.3/1.705
28	55.0/2.165	63.5/2.500	22.5/0.886	46.7/1.839	2.4/0.094	8.5/0.335	5.6/0.220	66/2.598	58/2.283	35.2/1.386	2-18 UNS	21.4/0.843	43.3/1.705
32	62.0/2.441	69.8/2.748	24.7/0.972	53.4/2.102	2.4/0.094	6.5/0.256	5.6/0.220	72/2.835	66/2.598	35.2/1.386	2 1/4-16 UN	26.7/1.051	51.7/2.035
36	71.0/2.795	76.2/3.000	26.9/1.059	59.6/2.346	2.4/0.094	8.3/0.327	5.6/0.220	75/2.953	69/2.717	35.2/1.386	2 1/2-16 UN	31.7/1.248	58.0/2.283
40	75.0/2.953	83.5/3.287	29.6/1.165	65.5/2.579	2.4/0.094	8.3/0.327	5.6/0.220	78/3.071	95/3.740	35.2/1.386	2 3/4-16 UN	34.9/1.374	65.5/2.579

DIMENSIONS IN ITALIC ARE INCHES.

THRU BULKHEAD RECEPTACLE

TB*



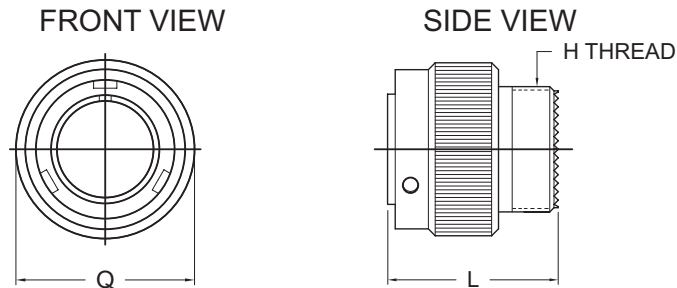
SCPBTB* Environmental

SHELL SIZE	FRONT VIEW					SIDE VIEW			
	R	S	T1	T2		A	K	L	M
	$\pm 0.1 / \pm 0.04$	$\pm 0.3 / \pm 0.12$	$+0.1 / +0.04$ $-0.0 / -0.00$	THREAD		$+0.00 / +0.00$ $-0.15 / -0.06$	$\pm 0.2 / \pm 0.08$	MAX	$+0.4 / +0.16$ $-0.0 / -0.00$
				METRIC	UNC				
10SL	18.2 / <i>0.717</i>	25.4 / <i>1.000</i>	3.2 / <i>0.126</i>	M4	8-32UNC	18.2 / <i>0.717</i>	2.8 / <i>0.110</i>	20.5 / <i>0.807</i>	14.2 / <i>0.559</i>
14S	23.0 / <i>0.906</i>	30.0 / <i>1.181</i>	3.2 / <i>0.126</i>	M4	8-32UNC	24.6 / <i>0.969</i>	3.2 / <i>0.126</i>	20.1 / <i>0.791</i>	14.2 / <i>0.559</i>
16S	24.6 / <i>0.969</i>	32.5 / <i>1.280</i>	3.2 / <i>0.126</i>	M4	8-32UNC	27.4 / <i>1.079</i>	3.2 / <i>0.126</i>	20.1 / <i>0.791</i>	14.2 / <i>0.559</i>
16	24.6 / <i>0.969</i>	32.5 / <i>1.280</i>	3.2 / <i>0.126</i>	M4	8-32UNC	27.4 / <i>1.079</i>	3.2 / <i>0.126</i>	29.2 / <i>1.150</i>	19.0 / <i>0.748</i>
18	27.0 / <i>1.063</i>	35.0 / <i>1.378</i>	3.2 / <i>0.126</i>	M4	8-32UNC	30.8 / <i>1.213</i>	4.0 / <i>0.157</i>	28.4 / <i>1.118</i>	19.0 / <i>0.748</i>
20	29.4 / <i>1.157</i>	38.0 / <i>1.496</i>	3.2 / <i>0.126</i>	M4	8-32UNC	34.2 / <i>1.346</i>	4.0 / <i>0.157</i>	28.4 / <i>1.118</i>	19.0 / <i>0.748</i>
22	31.8 / <i>1.252</i>	41.0 / <i>1.614</i>	3.2 / <i>0.126</i>	M4	8-32UNC	37.4 / <i>1.472</i>	4.0 / <i>0.157</i>	28.4 / <i>1.118</i>	19.0 / <i>0.748</i>
24	34.9 / <i>1.374</i>	44.5 / <i>1.752</i>	3.7 / <i>0.146</i>	M4	10-24UNC	40.9 / <i>1.610</i>	4.0 / <i>0.157</i>	26.8 / <i>1.055</i>	20.6 / <i>0.811</i>
28	39.7 / <i>1.563</i>	50.8 / <i>2.000</i>	3.7 / <i>0.146</i>	M5	10-24UNC	46.7 / <i>1.839</i>	4.0 / <i>0.157</i>	26.8 / <i>1.055</i>	20.6 / <i>0.811</i>
32	44.5 / <i>1.752</i>	57.0 / <i>2.244</i>	4.3 / <i>0.169</i>	M5	1/4-20UNC	53.4 / <i>2.102</i>	4.0 / <i>0.157</i>	25.2 / <i>0.992</i>	22.2 / <i>0.874</i>
36	49.2 / <i>1.937</i>	63.5 / <i>2.500</i>	4.3 / <i>0.169</i>	M5	1/4-20UNC	59.6 / <i>2.346</i>	4.0 / <i>0.157</i>	25.2 / <i>0.992</i>	22.2 / <i>0.874</i>
40	55.5 / <i>2.185</i>	69.8 / <i>2.748</i>	4.3 / <i>0.169</i>	M5	1/4-20UNC	65.5 / <i>2.579</i>	4.0 / <i>0.157</i>	25.2 / <i>0.992</i>	22.2 / <i>0.874</i>

DIMENSIONS IN ITALIC ARE INCHES.

STRAIGHT PLUG

06-*



SCPBO6-* Non-environmental

SHELL SIZE	FRONT VIEW	SIDE VIEW	
	Q MAX	H THREAD CLASS 2A	L $\pm 0.3 / \pm 0.12$
10SL	22.8 / <i>0.898</i>	5/8-24 UNEF	24.7 / <i>0.972</i>
14S	29.2 / <i>1.150</i>	3/4-20 UNEF	24.7 / <i>0.972</i>
16S	33.0 / <i>1.299</i>	7/8-20 UNEF	24.7 / <i>0.972</i>
16	33.0 / <i>1.299</i>	7/8-20 UNEF	33.8 / <i>1.331</i>
18	36.5 / <i>1.437</i>	1-20 UNEF	33.8 / <i>1.331</i>
20	39.9 / <i>1.571</i>	1 1/8-18 UNEF	33.8 / <i>1.331</i>
22	43.1 / <i>1.697</i>	1 1/4-18 UNEF	33.8 / <i>1.331</i>
24	46.6 / <i>1.835</i>	1 3/8-18 UNEF	35.7 / <i>1.406</i>
28	53.4 / <i>2.102</i>	1 5/8-18 UNEF	35.7 / <i>1.406</i>
32	60.1 / <i>2.366</i>	1 7/8-16 UN	37.3 / <i>1.469</i>
36	66.3 / <i>2.610</i>	2 1/16-16 UN	37.3 / <i>1.469</i>
40	72.4 / <i>2.850</i>	2 5/16-16 UNS	37.3 / <i>1.469</i>

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