

Amphenol

the ultimate connection



SCE Series Interconnect Solutions



For more information call **210 372 0631**
Amphenol PCD mikehands@amphenolpcd.com

SCE
Snatch Connector Electrical Series
The Ultimate Connector Series



SCE is a miniature product with a silent push to mate and pull to release design across two styles of cable receptacles. All inserts and contacts are moulded in place, achieving high environmental sealing to IP68. The metalwork is machined from brass, giving an increased number of mating cycles over traditional aluminium connectors.

The snatch push pull design is fully grounded and cannot be locked when mated, as the cable receptacle has no moving parts, i.e. coupling nut, thus eliminating the path for the ingress of moisture and dust to the interface. The latch push pull design can be non-grounded or grounded and is locked when mated by rotating the coupling nut fitted to the cable receptacle by 30°. This coupling mechanism locks the connectors together, ensuring that they cannot be inadvertently demated. Both are fitted with internal and external o-rings for sealing.

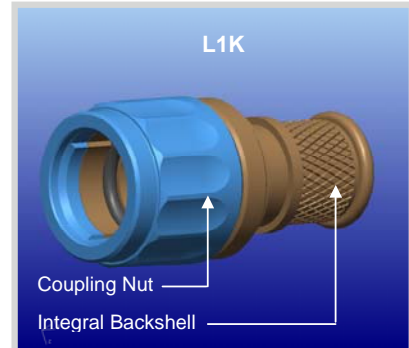
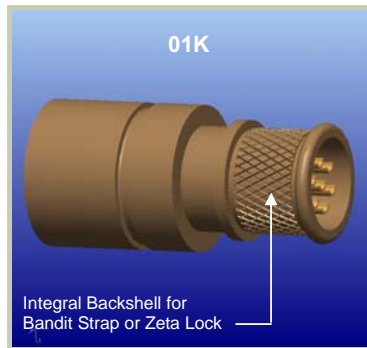
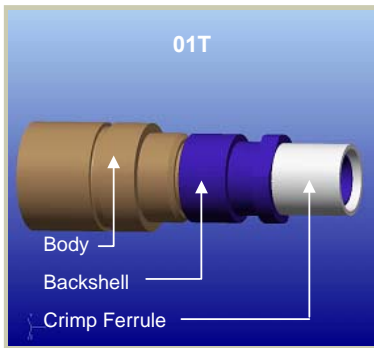
The chassis mounting plug remains unchanged to allow the user to select either a snatch or latch cable receptacle without changing the equipment interface.

Scoop proof shell to shell keying is provided with five different key options of A, B, C, D and N positions, to prevent mis-mating between shells of different operations.

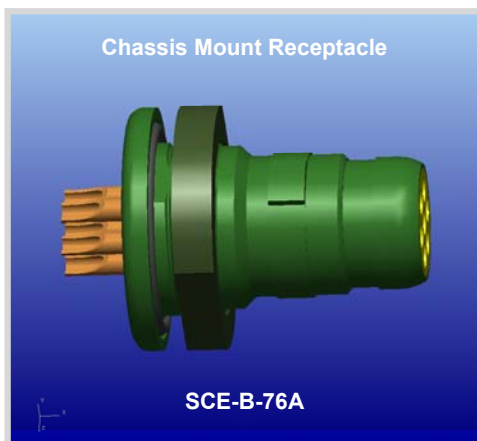
Amphenol offers full cable harness solutions with overmoulding capabilities or, where preferred, a heat shrink boot can be used.



SCE Terminology



SCE Mating Options



Chassis Mount Plug remains same to mate with Snatch or Latch Receptacle

SCE Performance Information

INSERT AVAILABILITY	
06-05	5 #22 AWG Contacts
06-06	6 #22 AWG Contacts
06-07	7 #22 AWG Contacts
07-10A	8 #22 AWG Contacts and 2 #16 AWG Contacts
07-12	12 #22 AWG Contacts
07-14	14 #22 AWG Contacts
08-19	19 #22 AWG Contacts

CONTACT SPECIFICATIONS		
Contact Resistance	5 mΩ initially	Less than 10 mΩ
Shell to Shell Conductivity	5 mΩ initially	Less than 10 mΩ

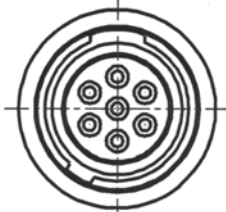
INSERT SPECIFICATIONS	
Working Voltage (Sea Level)	115 Vac
DWV (Sea Level)	500 Vac
Insulation Resistance (Sea Level)	1GΩ @ 500 Vdc
Current Rating (Individual Contact)	3A

ENVIRONMENTAL	
Temperature	-55°C / +85°C
Salt Spray Resistance	500 hours
Fluids	As per MIL-C-26482 Series I
Vibration and Shock	As per MIL-C-26482 Series I
Sealing	IP68 through Unmated Bulkhead Connectors
	IP68 Mated Pair Interface
Sand and Dust	DEF STAN 07-55 (Part 2) Test D1
Icing/Frosting	DEF STAN 07-55 (Part 2) Test B10

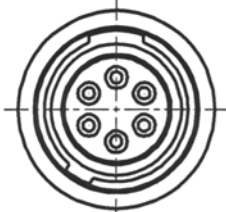
MECHANICAL	
Durability	2000 Matings
Materials	Shell : Brass – Standard plating finish Black Silver
	Contacts : Turned, Gold Plated
	Inserts and Seal : Proprietary Thermoplastic Polyester Elastomer

SCE Insert Availability – Shell Size 06

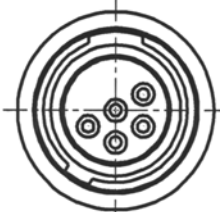
RECEPTACLES – PIN CONTACTS ONLY



FRONT FACE VIEW
SCE 7 WAY



FRONT FACE VIEW
SCE 6 WAY



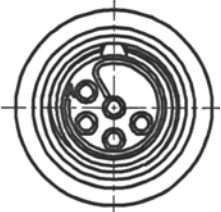
FRONT FACE VIEW
SCE 5 WAY



REAR FACE VIEW
SCE 7 WAY

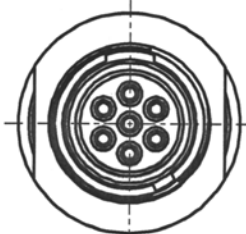


REAR FACE VIEW
SCE 6 WAY

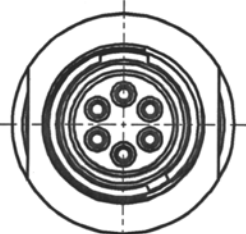


REAR FACE VIEW
SCE 5 WAY

PLUGS – SOCKET CONTACTS ONLY



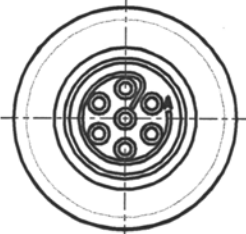
FRONT FACE VIEW
SCE 7 WAY



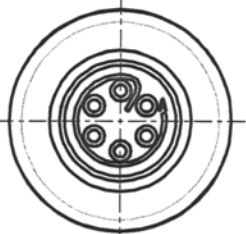
FRONT FACE VIEW
SCE 6 WAY



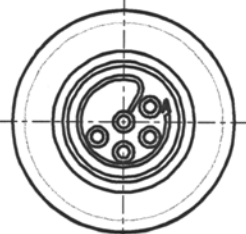
FRONT FACE VIEW
SCE 5 WAY



REAR FACE VIEW
SCE 7 WAY



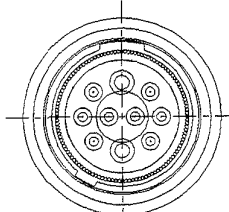
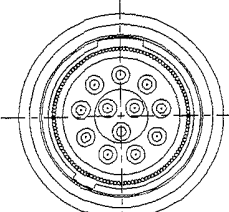
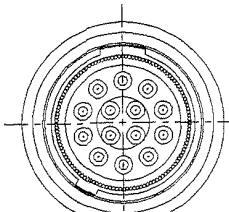
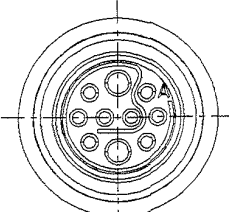
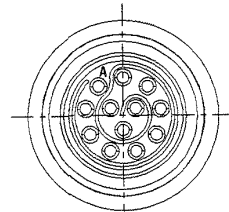
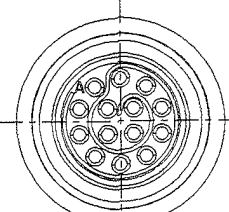
REAR FACE VIEW
SCE 6 WAY



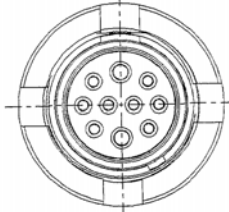
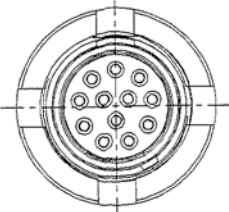
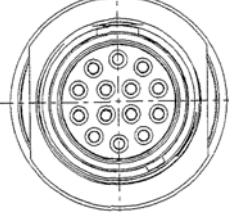
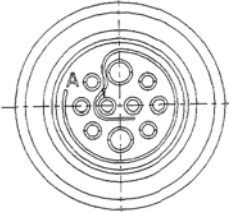
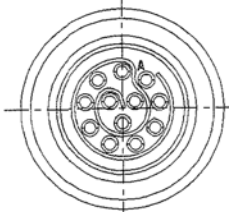
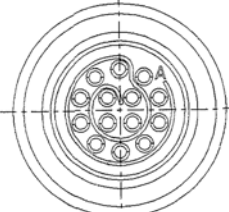
REAR FACE VIEW
SCE 5 WAY

SCE Insert Availability – Shell Size 07

RECEPTACLES – PIN SOCKETS ONLY

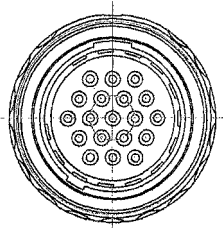
		
FRONT FACE VIEW 10 WAY	FRONT FACE VIEW 12 WAY	FRONT FACE VIEW 14 WAY
		
REAR FACE VIEW 10 WAY	REAR FACE VIEW 12 WAY	REAR FACE VIEW 14 WAY

PLUGS – SOCKET CONTACTS ONLY

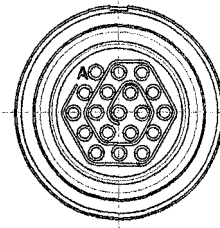
		
FRONT FACE VIEW 10A WAY	FRONT FACE VIEW 12 WAY	FRONT FACE VIEW 14 WAY
		
REAR FACE VIEW 10A WAY	REAR FACE VIEW 12 WAY	REAR FACE VIEW 14 WAY

SCE Insert Availability – Shell Size 08

RECEPTACLES – PIN CONTACTS ONLY

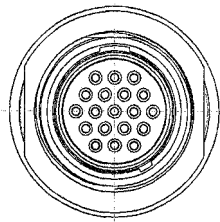


FRONT FACE VIEW
19 WAY

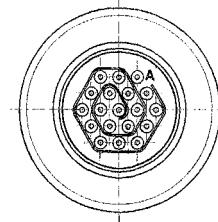


REAR FACE VIEW
19 WAY

PLUGS – SOCKET CONTACTS ONLY



FRONT FACE VIEW
19 WAY



REAR FACE VIEW
19 WAY

SCE Keyway Orientation

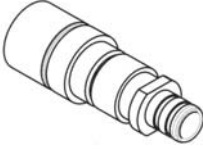
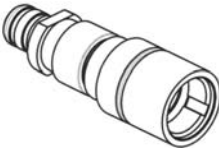
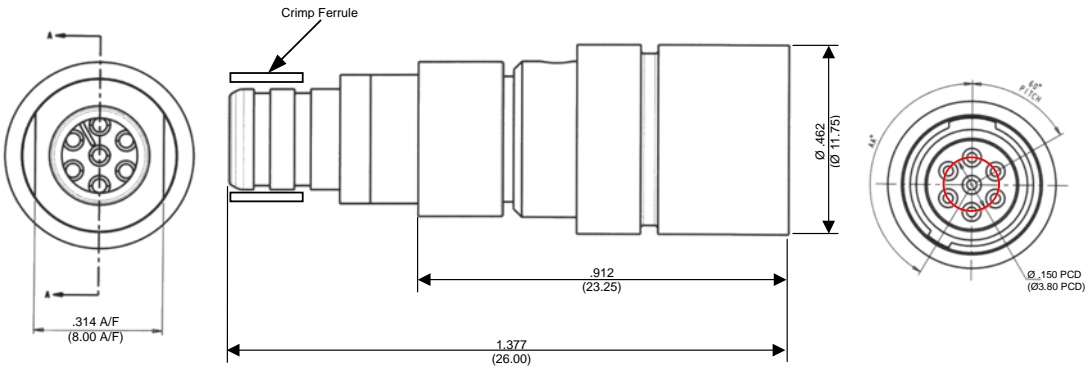
Part Number	Keyway Position	AA'
SCE-B-76A**-**SN-****	NORMAL	180
SCE-B-76A**-**SA-****	A	150
SCE-B-76A**-**SB-***	B	210
SCE-B-76A**-**SC-***	C	120
SCE-B-76A**-**SD-***	D	240



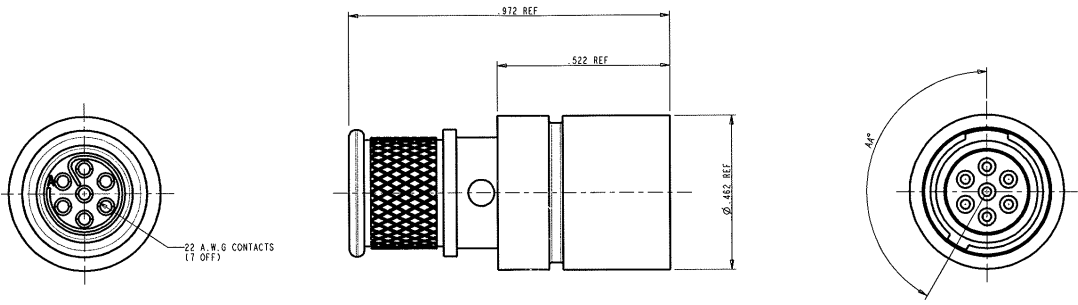
Part Number	Keyway Position	AA'
SCE-B-01K**-**PN	NORMAL	180
SCE-B-01K**-**PA	A	150
SCE-B-01K**-**PB	B	210
SCE-B-01K**-**PC	C	120
SCE-B-01K**-**PD	D	240

Part Number	Keyway Position	AA'
SCE-B-06K**-**PN	NORMAL	180
SCE-B-06K**-**PA	A	150
SCE-B-06K**-**PB	B	210
SCE-B-06K**-**PC	C	120
SCE-B-06K**-**PD	D	240



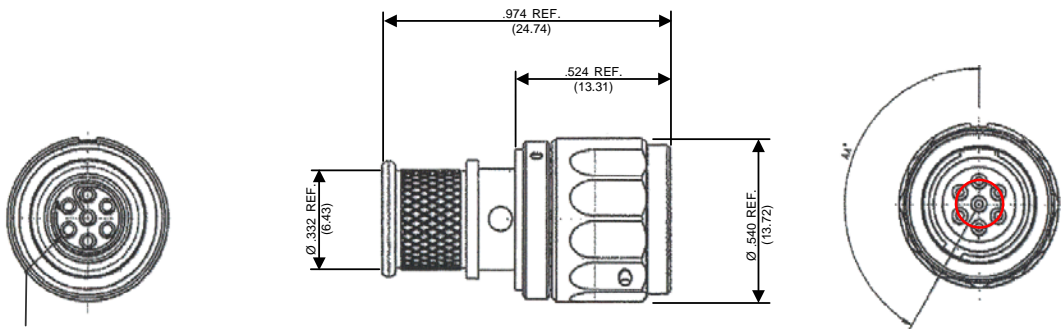
Part Number	Keyway Position	AA'
SCE-B-L1K**-**PN	NORMAL	180
SCE-B-L1K**-**PA	A	150
SCE-B-L1K**-**PB	B	210
SCE-B-L1K**-**PC	C	120
SCE-B-L1K**-**PD	D	240


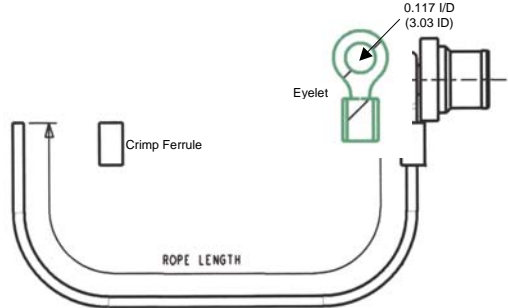
SCE Table of Styles – Up to 7 Ways

<p>SCE-B-01T06-XXPX-003</p> <p>In Line Receptacle Solder Bucket Contacts</p>		
		
<p>All Dimensions are for reference only (Dimensions in brackets are in mm)</p>		



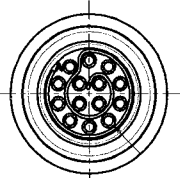
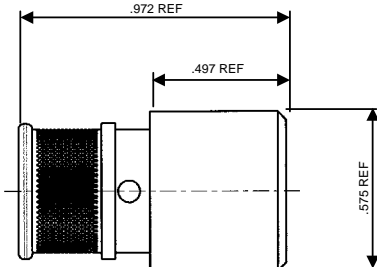
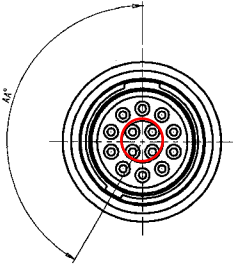
<p>SCE-B-01K06-0*-P*</p> <p>Snatch In Line Receptacle Integral Backshell Shell Size 06</p>		
		



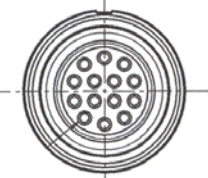
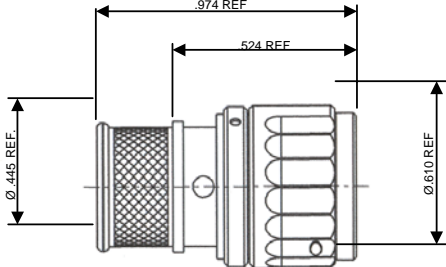
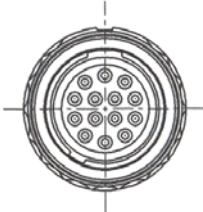
SCE Table of Styles – Up to 7 Ways

SCE-B-L1K06-XXPX Latch In Line Receptacle Integral Backshell, Non-Grounded (Shell Size 06)		
		
<p style="font-size: small;">SOLDER BUCKET WILL ACCEPT 22 A.W.G. WIRE MAX</p> <p style="font-size: x-small;">For Grounded Latch connector, please add (985) to the end of part number</p>		

390-5016-XXX Receptacle Dust Cap and Cord Will suit Snatch and Latch Shell Size 06									
									
<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th>PART NO.</th> <th>SUPPLY WITH</th> </tr> </thead> <tbody> <tr> <td>390-5016-XXX-01</td> <td>NO EYELET NO CRIMP FERRULE</td> </tr> <tr> <td>390-5016-XXX-02</td> <td>CRIMP FERRULE NO EYELET</td> </tr> <tr> <td>390-5016-XXX-03</td> <td>EYELET NO CRIMP FERRULE</td> </tr> </tbody> </table>	PART NO.	SUPPLY WITH	390-5016-XXX-01	NO EYELET NO CRIMP FERRULE	390-5016-XXX-02	CRIMP FERRULE NO EYELET	390-5016-XXX-03	EYELET NO CRIMP FERRULE	<p style="text-align: center; font-weight: bold; font-size: large;">PART NUMBER</p> <p style="text-align: center; font-weight: bold;">390 - 5016 - XXX - XX</p> <div style="display: flex; justify-content: space-between; align-items: flex-start; margin-top: 20px;"> <div style="width: 45%;"> <p>SERIES —————</p> <p>STYLE – CAP FOR RECEPTACLE —————</p> </div> <div style="width: 10%; text-align: center;"> <p>—</p> <p>—</p> </div> <div style="width: 45%;"> <p>CRIMP/EYELET – SEE TABLE 1</p> <p>LENTH OF ROPE 130 – 130mm 140 – 140mm</p> </div> </div>
PART NO.	SUPPLY WITH								
390-5016-XXX-01	NO EYELET NO CRIMP FERRULE								
390-5016-XXX-02	CRIMP FERRULE NO EYELET								
390-5016-XXX-03	EYELET NO CRIMP FERRULE								

SCE Table of Styles – Up to 14 Ways

SCE-B-01K07-XXPX Snatch In Line Receptacle Integral Backshell Shell Size 07		
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>22 AWG CONTACTS (14 off)</p> </div> <div style="text-align: center;">  </div> <div style="text-align: center;">  <p>4°</p> </div> </div>		

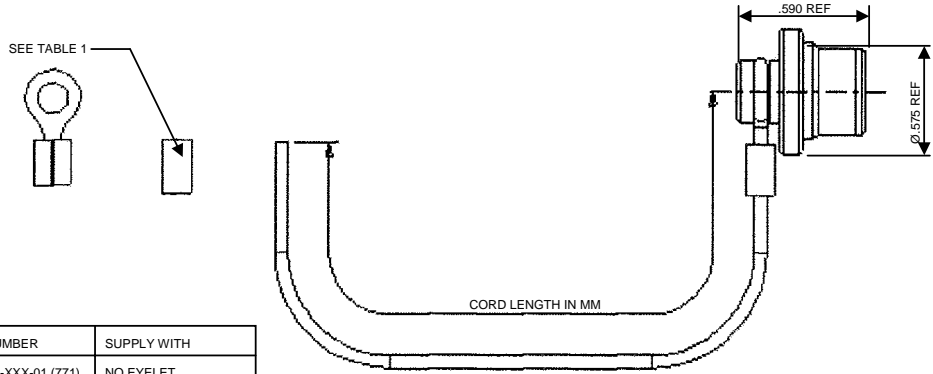
SCE-B-L1K07-XXPX Latch In Line Receptacle Integral Backshell, Non Grounded Shell Size 07		
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>SOLDER BUCKET WILL ACCEPT 22 AWG WIRE MAX.</p> </div> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div> <p style="font-size: small; margin-top: 10px;">For Grounded Latch connector, please add (985) to the end of part number</p>		

SCE Table of Styles

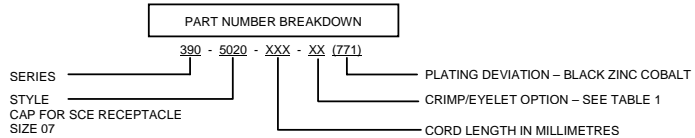
390-5020-XXX-XX(771)

Receptacle Dust Cap and Cord
Will suit Snatch and Latch
Shell Size 07

Cord is Black
 Eyelet and Crimp Ferrule Black Zinc Cobalt

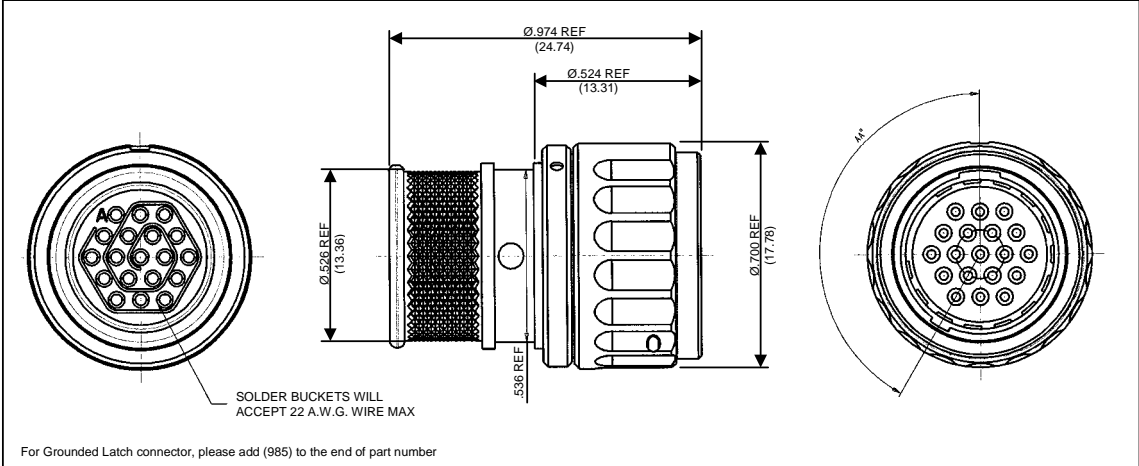
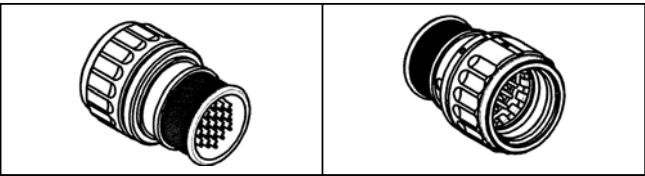


PART NUMBER	SUPPLY WITH
390-5020-XXX-01 (771)	NO EYELET NO CRIMP FERRULE
390-5020-XXX-02 (771)	CRIMP FERRULE NO EYELET
390-5020-XXX-03 (771)	EYELET NO CRIMP FERRULE



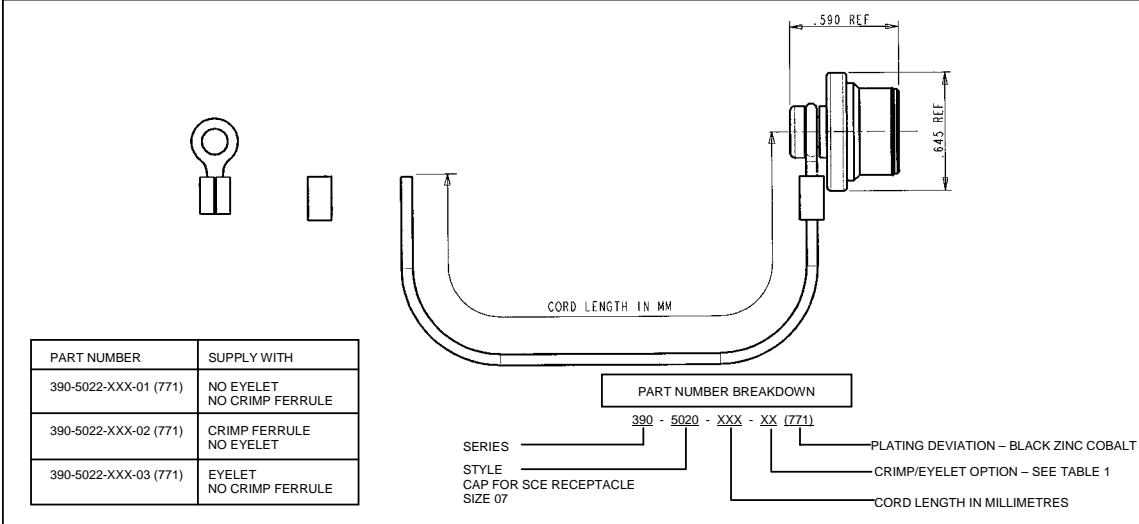
SCE Table of Styles – Up to 19 Ways

SCE-B-L1K08-XXPX
Latch In Line Receptacle
Integral Backshell, Non-Grounded
Shell Size 08



390-5022-XXX-XX(771)
Receptacle Dust Cap and Cord
Will suit Snatch and Latch
Shell Size 08

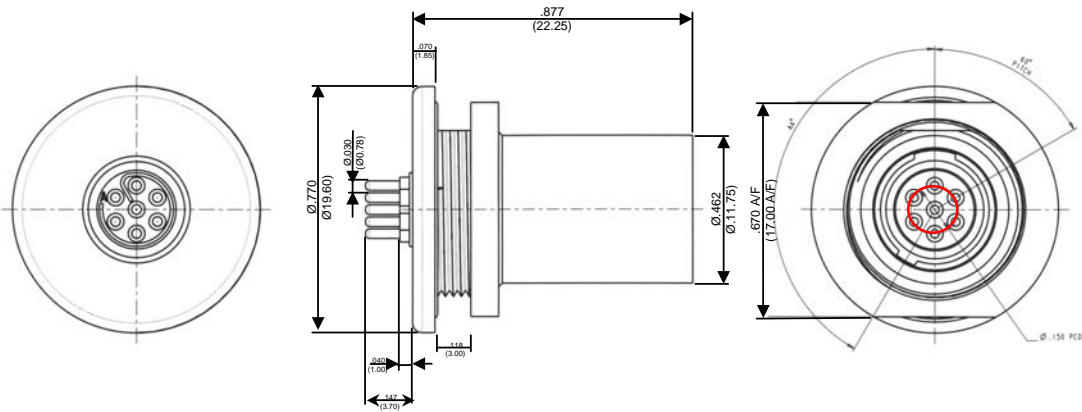
Cord is Black
 Eyelet and Crimp Ferrule Black Zinc Cobalt



SCE Table of Styles

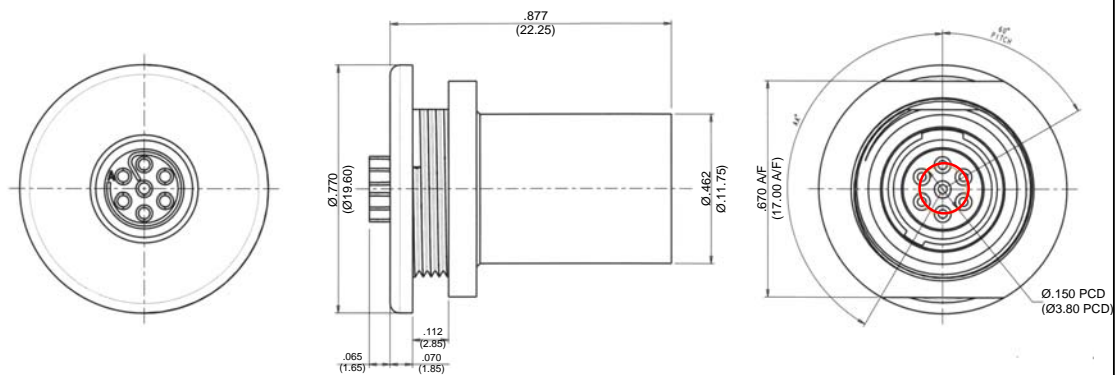
SCE-B-07A06-XXPX-001

**Jam Nut Rear Mount Receptacles
PCB Contacts**





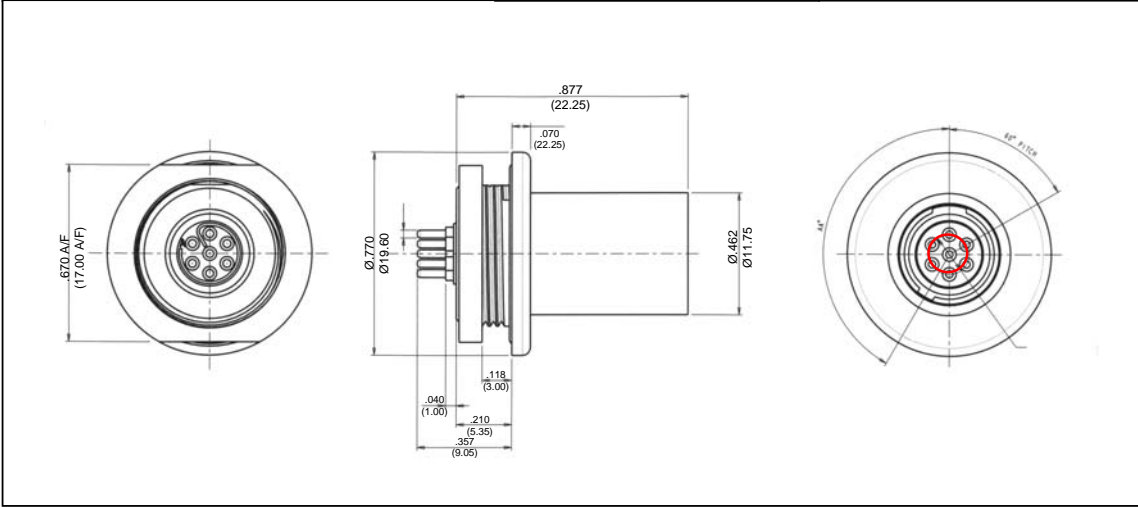
SCE-B-07A06-XXPX-002



**Jam Nut Rear Mount Receptacles
Solder Bucket Contacts**

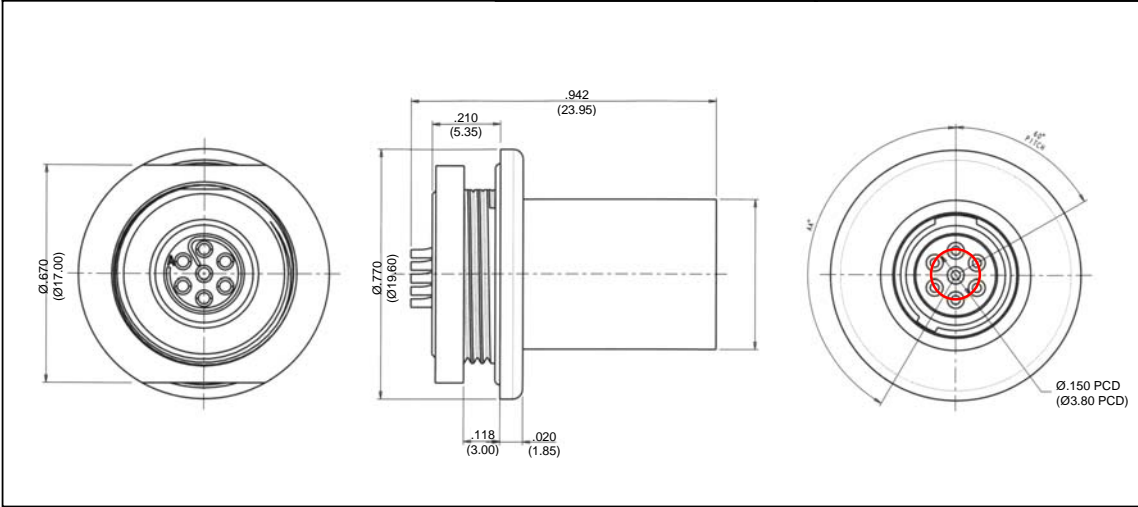


SCE Table of Styles

<p>SCE-B-17A06-XXPX-001</p> <p>Jam Nut Front Mount Receptacles PCB Contacts</p>		
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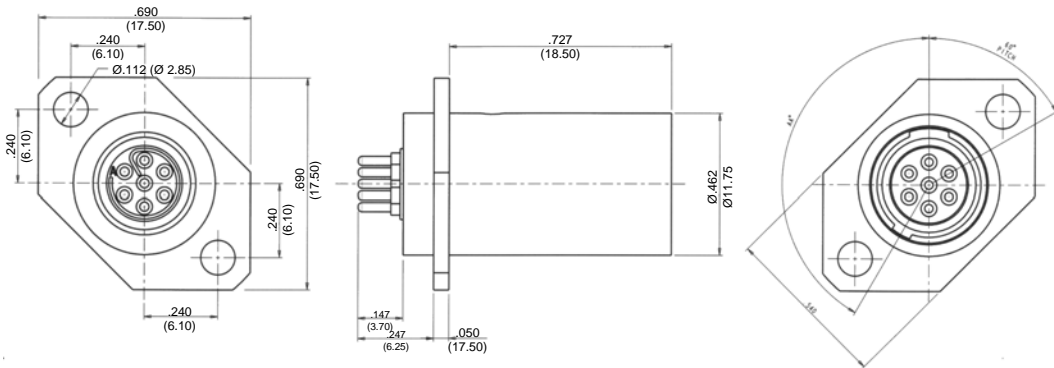
<p>SCE-B-17A06-XXPX-002</p> <p>Jam Nut Front Mount Receptacles Solder Bucket Contacts</p>		
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SCE Table of Styles

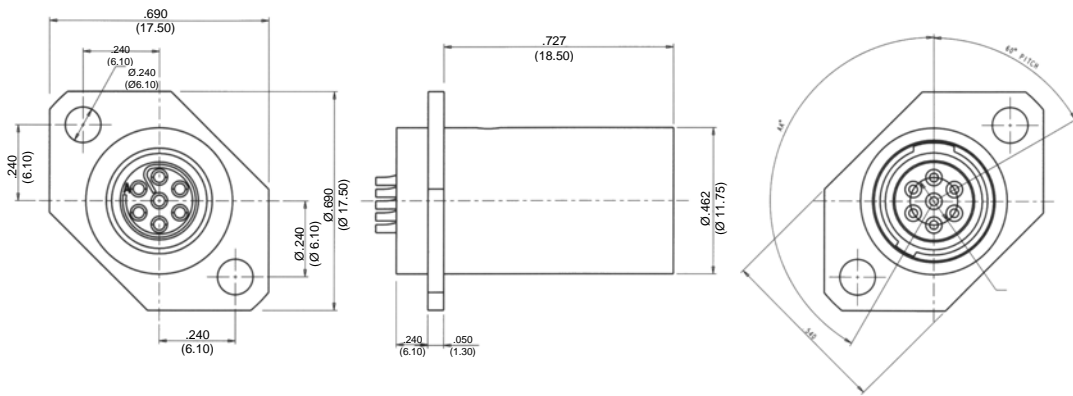
SCE-B-20A06-XXPX-001

**2 Hole Mount Receptacle
PCB Contacts**



SCE-B-20A06-XXPX-002

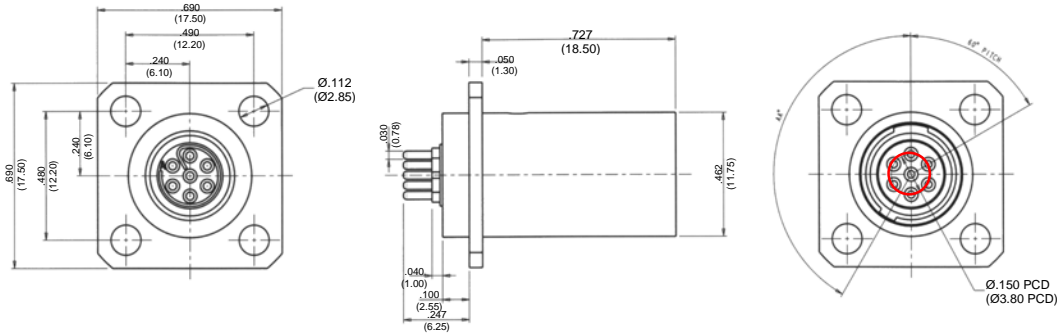
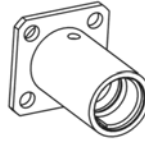
**2 Hole Mount Receptacle
PCB Contacts**



SCE Table of Styles

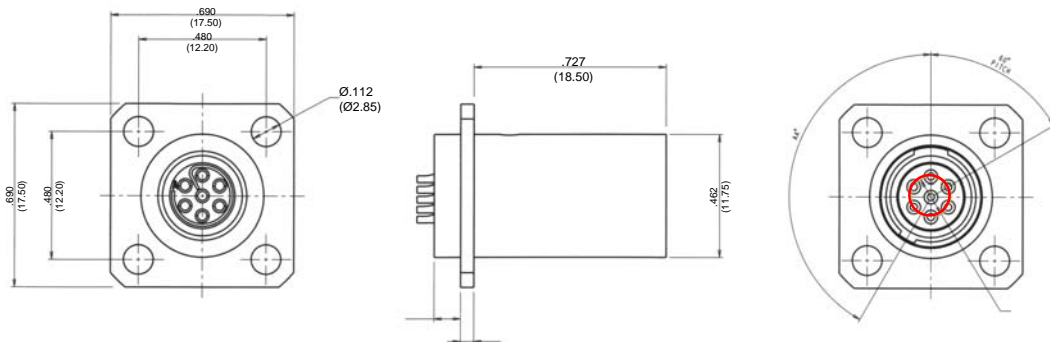
SCE-B-00A06-XXPX-001

**4 Hole Mount Receptacle
PCB Contacts**

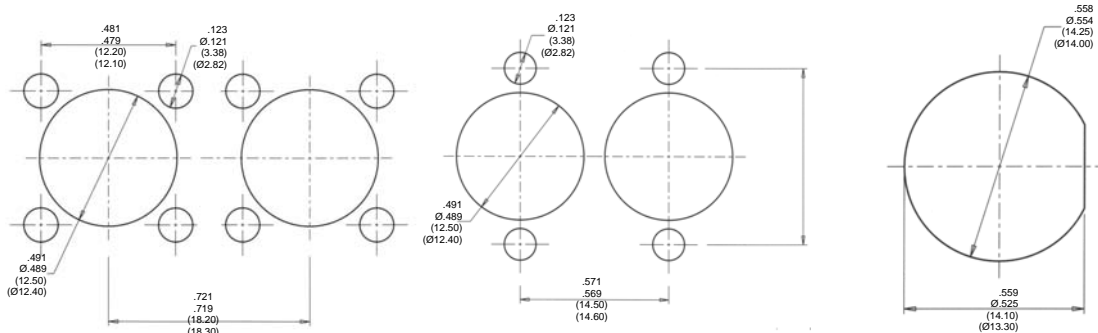


SCE-B-00A06-XXPX-002

**4 Hole Mount Receptacle
Solder Bucket Contacts**



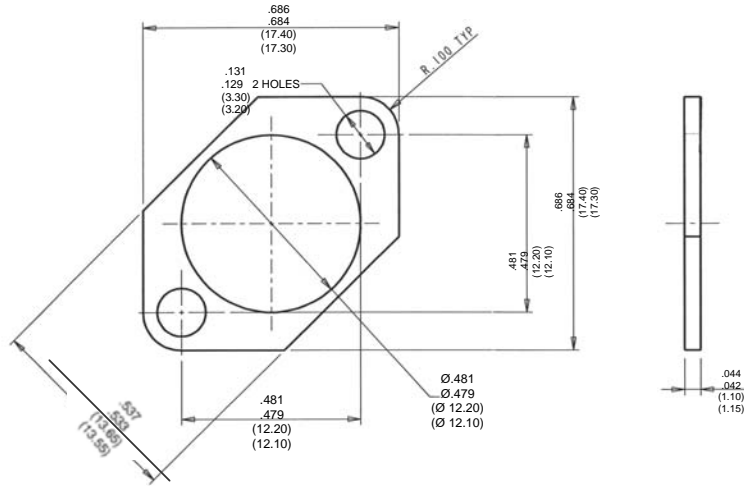
Panel Mounting Details – Shell Size 06



SCE Table of Styles

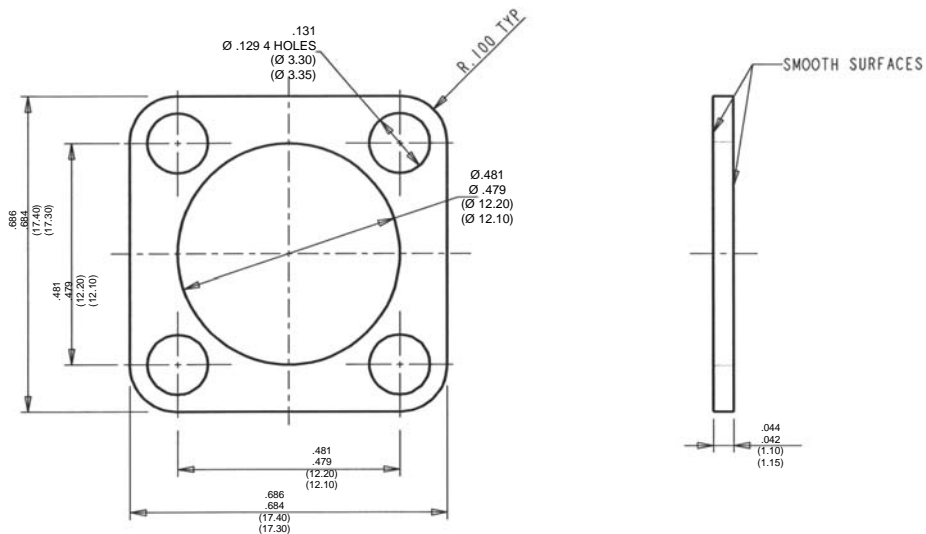
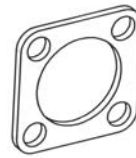
390-0120-01

**2 Hole Gasket
for 2 Hole Mount Plug**



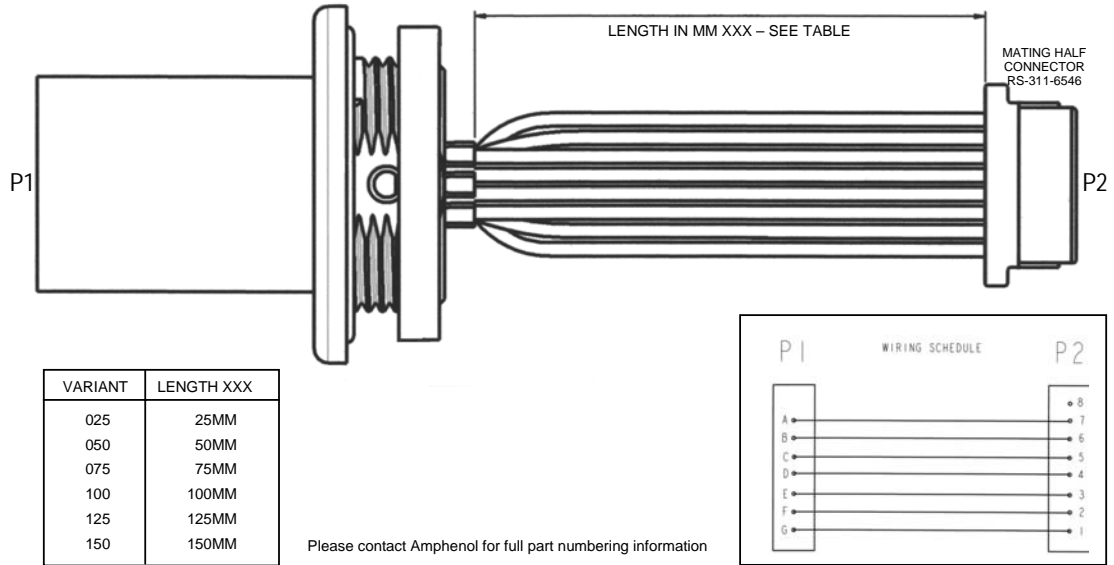
390-0121-01

**4 Hole Gasket
for 4 Hole Mount Plug**



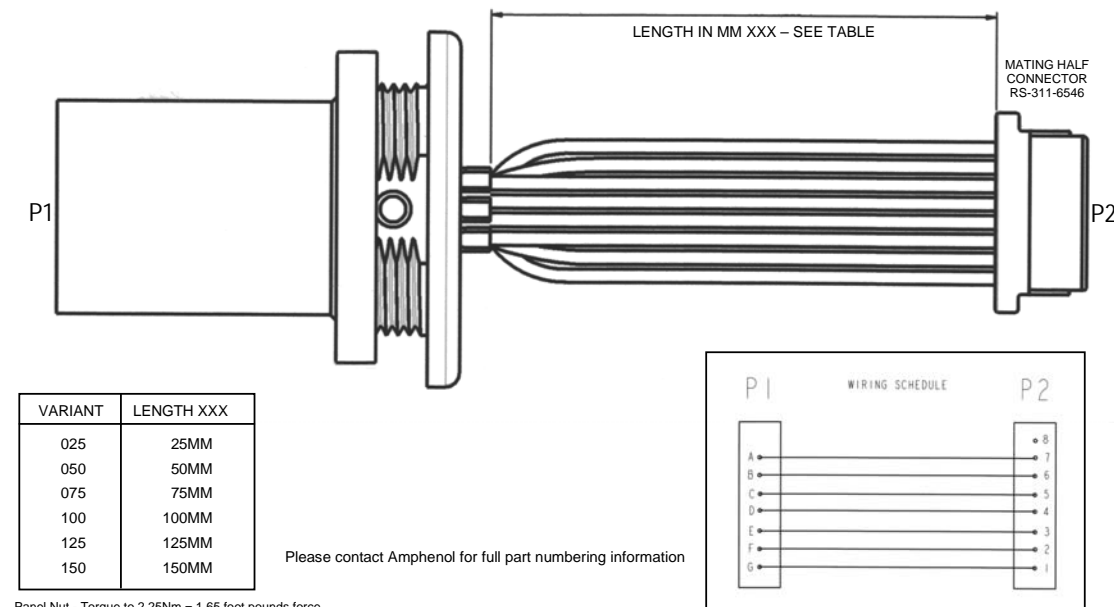
SCE Table of Styles

20GB-SCE-6XXX-XXX Front Mount Jam Nut Receptacle to Header Assembly





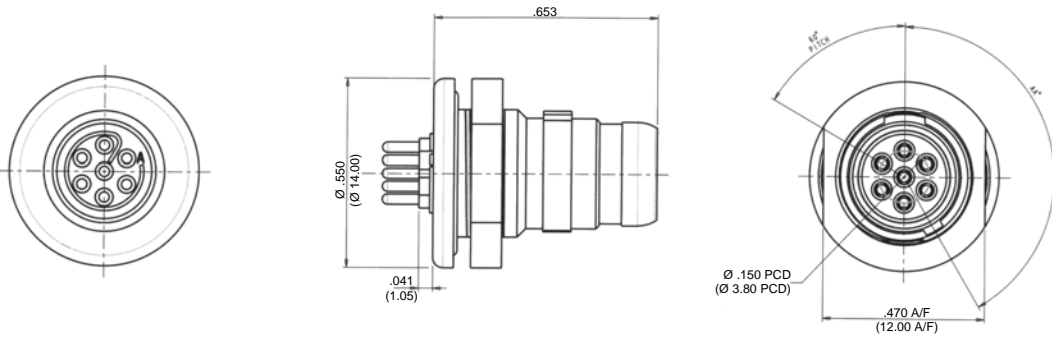
Panel Nut - Torque to 2.25Nm = 1.65 foot pounds force



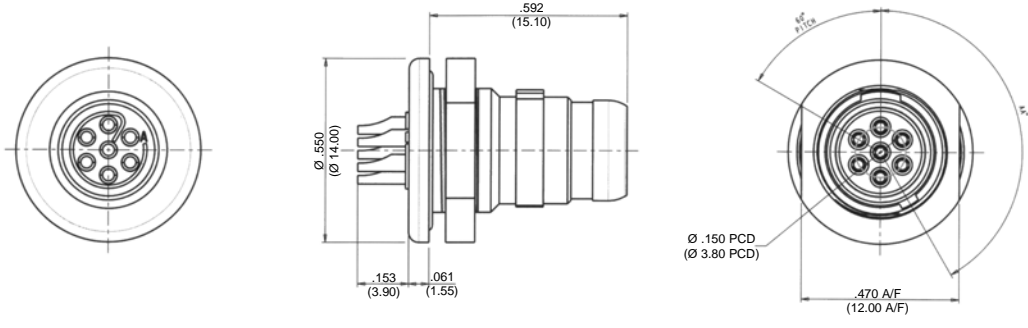
20GB-SCE-6XXX-XXX Rear Mount Jam Nut Receptacle to Header Assembly



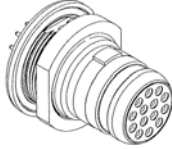
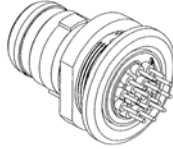
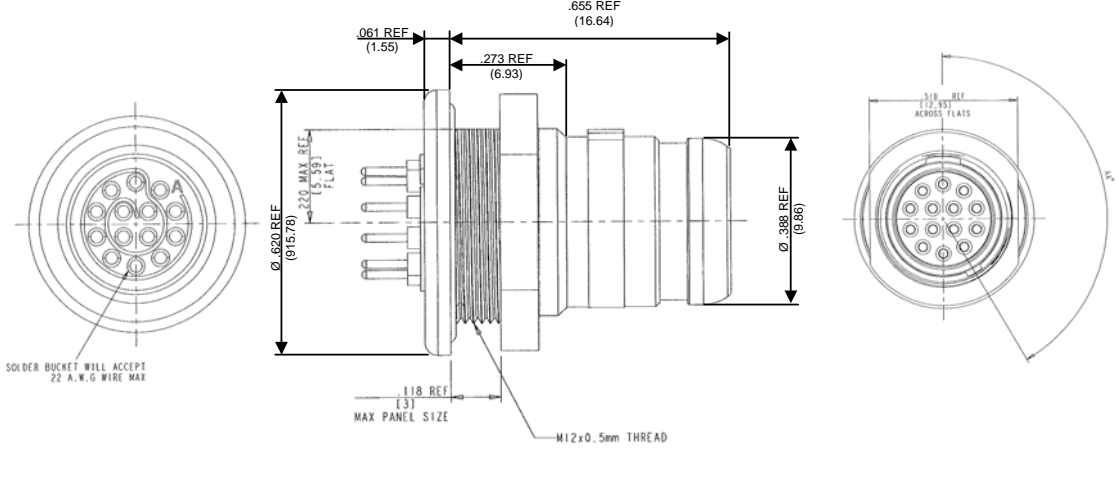
Panel Nut - Torque to 2.25Nm = 1.65 foot pounds force

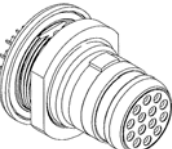
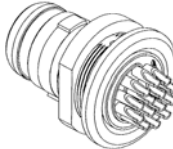
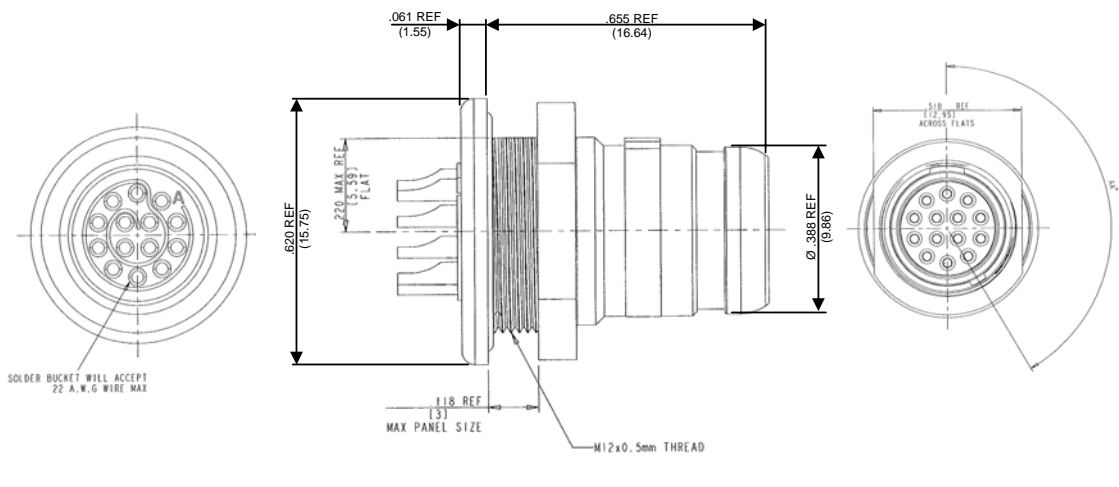
SCE Table of Styles – Up to 7 Ways

<p>SCE-X-76A06-XXSX-001</p> <p>Rear Mount Plug PCB Contacts</p>		
 <p>Technical drawing details for SCE-X-76A06-XXSX-001:</p> <ul style="list-style-type: none"> Front View: Shows 6 contacts arranged in a circle. Side View: Shows a total length of 653. The contact length is $\varnothing .550$ ($\varnothing 14.00$). The contact diameter is .041 (1.05). Rear View: Shows a circular diameter of .470 A/F (12.00 A/F). The pitch diameter is $\varnothing .150$ PCD ($\varnothing 3.80$ PCD). 		



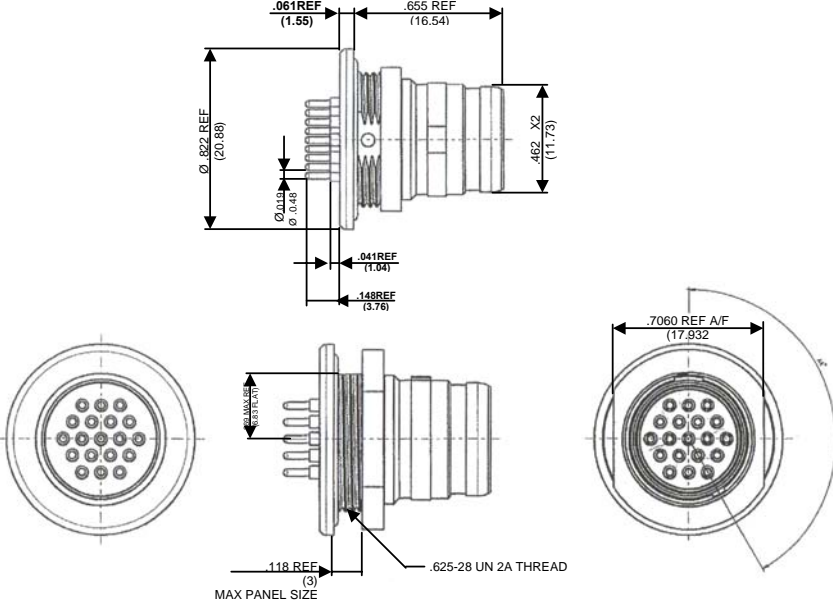
<p>SCE-X-76A06-XXSX-002</p> <p>Rear Mount Plug Solder Bucket Contacts</p>		
 <p>Technical drawing details for SCE-X-76A06-XXSX-002:</p> <ul style="list-style-type: none"> Front View: Shows 6 contacts arranged in a circle. Side View: Shows a total length of .592 (15.10). The contact length is $\varnothing .550$ ($\varnothing 14.00$). The contact diameter is .153 (3.90). The contact thickness is .061 (1.55). Rear View: Shows a circular diameter of .470 A/F (12.00 A/F). The pitch diameter is $\varnothing .150$ PCD ($\varnothing 3.80$ PCD). 		



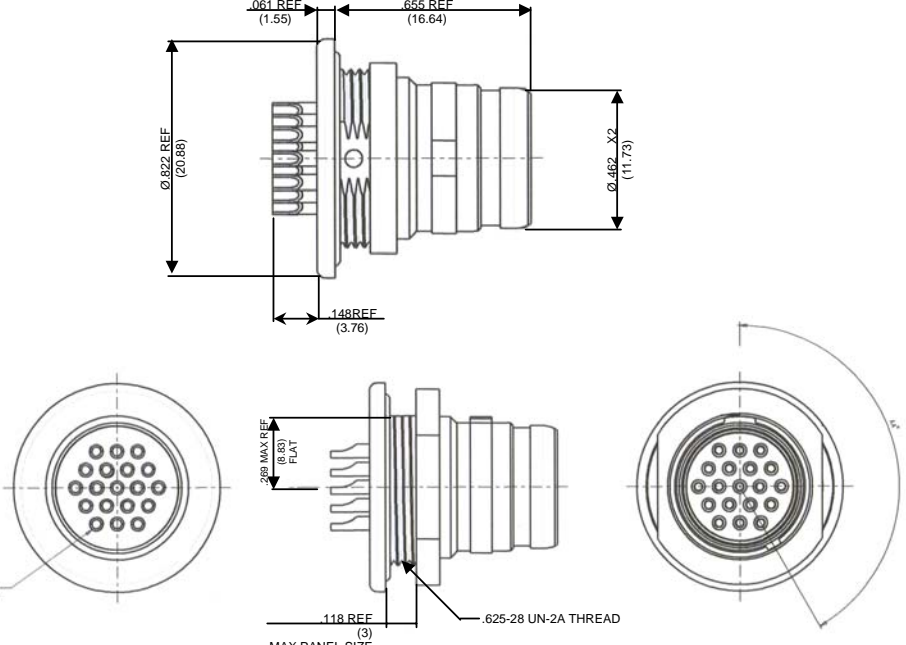
SCE Table of Styles – Up to 14 Ways

<p>SCE-B-76A07-XXSX-001</p> <p>Jam Nut Front Mount Receptacle PCB Bucket Contacts</p>		
 <p>Technical drawing details for SCE-B-76A07-XXSX-001:</p> <ul style="list-style-type: none"> Front view: $\phi .620$ REF (15.75) Side view: $\phi .388$ REF (9.86) Dimensions: $.061$ REF (1.55), $.273$ REF (6.93), $.655$ REF (16.64) Thread: M12x0.5mm THREAD Panel size: $.118$ REF (3) MAX PANEL SIZE Flat: $.220$ MAX REF (5.59) FLAT Across flats: $.510$ REF (12.95) Note: SOLDER BUCKET WILL ACCEPT 22 A.W.G WIRE MAX 		



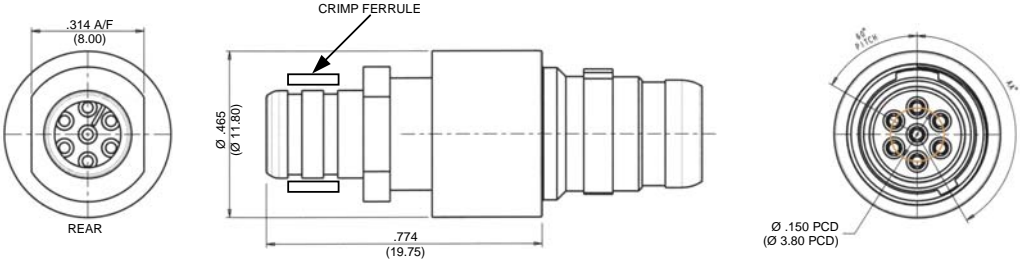
<p>SCE-B-76A07-XXSX-002</p> <p>Jam Nut Front Mount Receptacle Solder Bucket Contacts</p>		
 <p>Technical drawing details for SCE-B-76A07-XXSX-002:</p> <ul style="list-style-type: none"> Front view: $\phi .620$ REF (15.75) Side view: $\phi .388$ REF (9.86) Dimensions: $.061$ REF (1.55), $.273$ REF (6.93), $.655$ REF (16.64) Thread: M12x0.5mm THREAD Panel size: $.118$ REF (3) MAX PANEL SIZE Flat: $.220$ MAX REF (5.59) FLAT Across flats: $.510$ REF (12.95) Note: SOLDER BUCKET WILL ACCEPT 22 A.W.G WIRE MAX 		

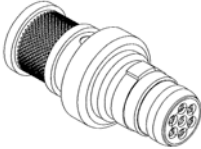
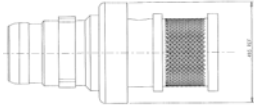
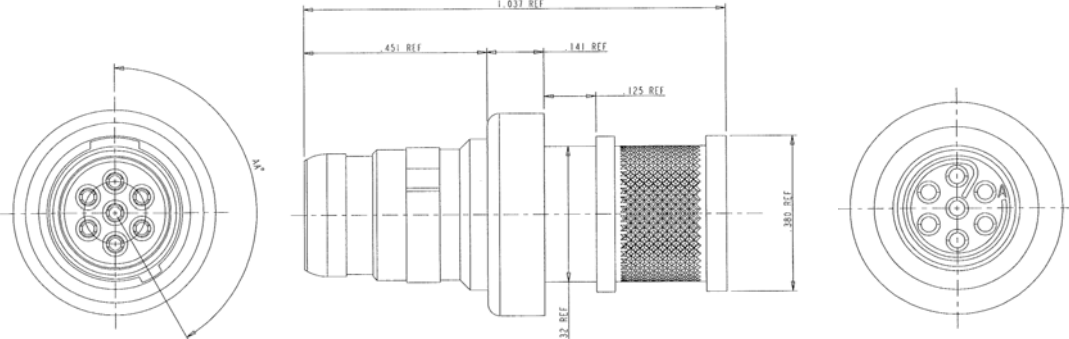
SCE Table of Styles – Up to 19 Ways

<p>SCE-B-76A08-19SX-001</p> <p>Jam Nut Front Mount Receptacle PCB Bucket Contacts</p>		
		



<p>SCE-B-76A08-19SX-002</p> <p>Jam Nut Front Mount Receptacle Solder Bucket Contacts</p>		
		

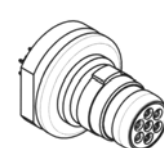
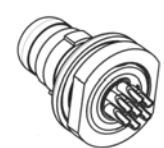
SCE Table of Styles – Up to 7 Ways

<p>SCE-X-06T06-XXSX-003</p> <p>In Line Plug Solder Bucket Contacts only (complete with Backshell)</p>		
 <p>REAR: $.314$ A/F (8.00)</p> <p>CRIMP FERRULE</p> <p>Side View Dimensions: $\varnothing .465$ ($\varnothing 11.80$), $.774$ (19.75)</p> <p>Front View Dimensions: $\varnothing .150$ PCD ($\varnothing 3.80$ PCD)</p>		

<p>SCE-B-06K06-XXPX</p> <p>In Line Plug Integral Backshell, Solder Bucket Contacts Shell Size 06</p>		
 <p>Side View Dimensions: 1.037 REF, $.451$ REF, $.141$ REF, $.125$ REF, $.332$ REF, $.389$ REF</p>		

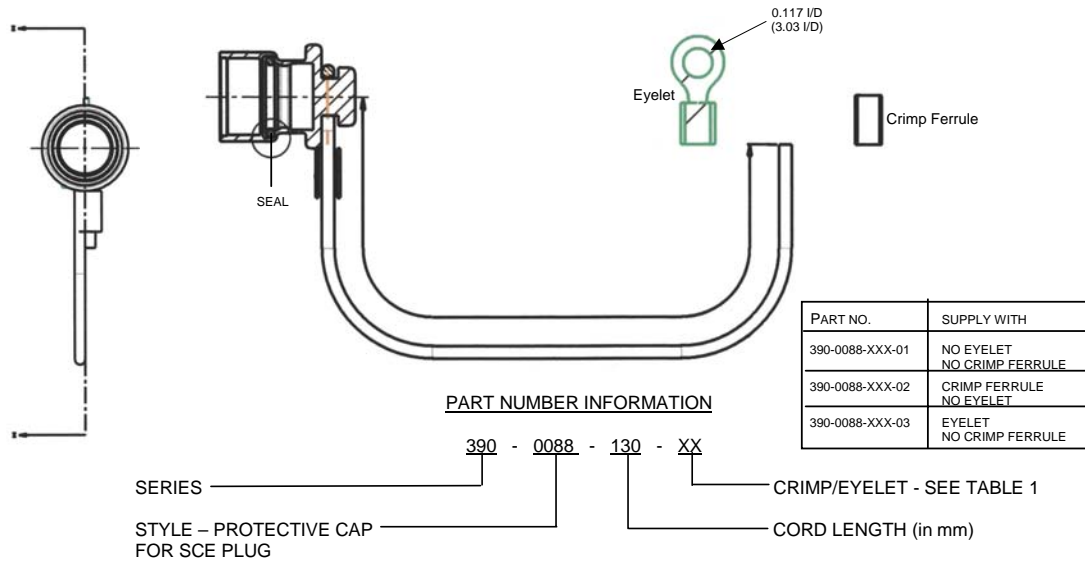
SCE Table of Styles – Up to 7 Ways

<p>SCE-X-67A06-XXSX-001</p> <p>Front Mount Plug PCB Contacts</p>		
<p>Technical drawings for SCE-X-67A06-XXSX-001 showing dimensions in inches and millimeters:</p> <ul style="list-style-type: none"> Front View: $\text{Ø } 470 \text{ A/F}$ (12.00 A/F) Side View: $\text{Ø } 550$ (Ø 14.00), $.445$ (11.30), $.107$ (2.70), $.147$ (3.70), $.341$ (8.70) Rear View: $\text{Ø } .150 \text{ PCD}$ (Ø 3.80 PCD) 		

<p>SCE-X-67A06-XXSX-002</p> <p>Front Mount Plug Solder Bucket Contacts</p>		
<p>Technical drawings for SCE-X-67A06-XXSX-002 showing dimensions in inches and millimeters:</p> <ul style="list-style-type: none"> Front View: $\text{Ø } 470 \text{ A/F}$ (12.00 A/F) Side View: $\text{Ø } 550$ (Ø 14.00), $.506$ (12.85), $.153$ (3.90), $.147$ (3.70), $.061$ (1.55) Rear View: $\text{Ø } .150 \text{ PCD}$ (Ø 3.80 PCD) 		

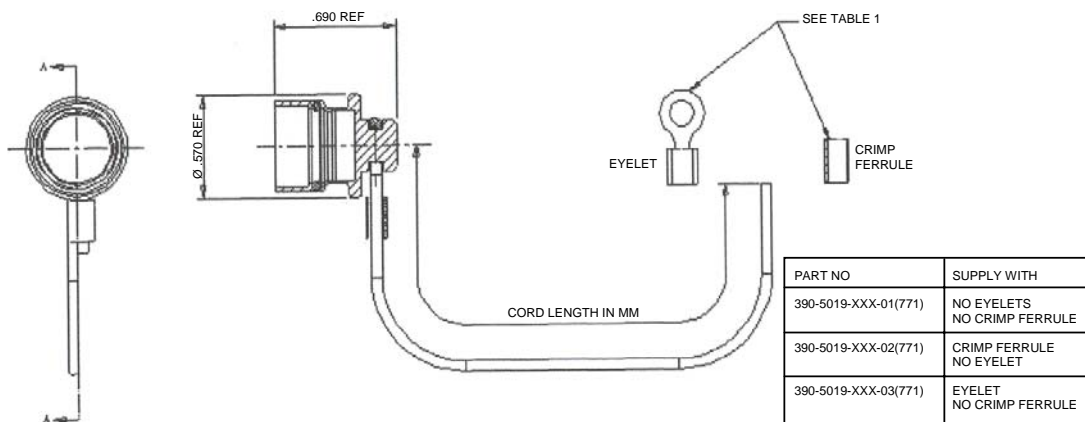
SCE Table of Styles

390-0088-130-XX
Plug Dust Cap and Cord
 Will suit Plugs
 Shell Size 06



390-5019-XXX-XX(771)
Receptacle Dust Cap and Cord
 Will suit Snatch and Latch
 Shell Size 07

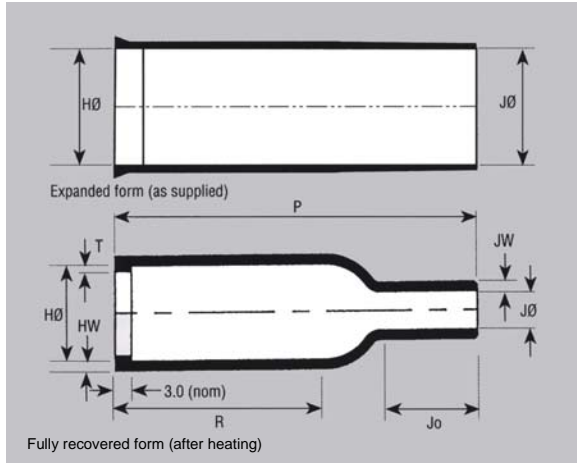
Cord is Black
 Eyelet and crimp ferrule black zinc cobalt



Heatshrink Boots

100 Series – Bottle Shapes with Rib – MIL Style

For use with SCE-06T and SCE-01T
 We have selected Heatshrink Boots from Hellermann Tyton. Heatshrink Boots from other manufacturers may be used if appropriate.

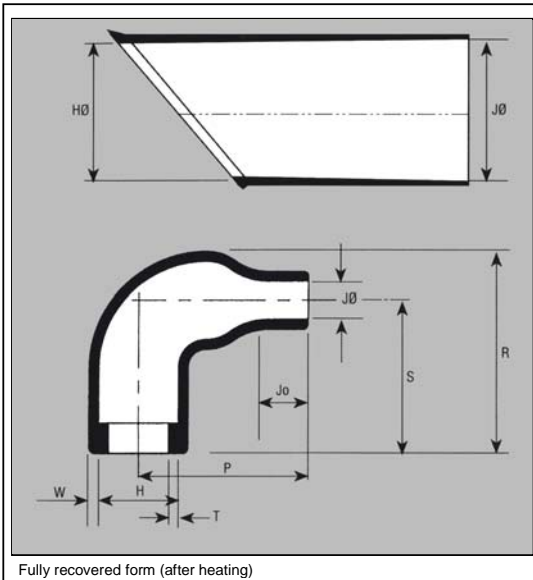


This style is used in conjunction with the backshell (see page 13) providing strain relief and environmental sealing

Dimensions apply to all materials unless otherwise indicated

Hellermann Part No	Expanded (Min)				Recovered (Max)		Recovered Dimensions Fully Shrunk					
	H	H -H matl	JØ	J -H matl	H	JØ	P ±10%	R ±10%	Jo ±10%	HW ±10%	JW ±10%	T ±10%
113-4-G-WM250	0.3976 (10.7)	0.3976 (10.7)	0.1811 (4.6)	0.1811 (4.6)	0.3110 (7.9)	0.0787 (2.0)	1.0 (25.4)	0.5709 (14.5)	0.1811 (4.6)	0.0512 (1.3)	0.0512 (1.3)	0.0394 (1.0)
104-4-G-WM250	0.6456 (16.4)	0.6456 (16.4)	0.6456 (16.4)	0.6456 (16.4)	0.3110 (7.9)	0.149 (3.8)	1.0 (25.4)	0.5590 (14.2)	0.2716 (6.9)	0.0512 (1.3)	0.0512 (1.3)	0.0394 (1.0)

1100 Series – Right Angle Shapes with Rib – MIL Style



The style provides strain relief for harness systems when used in conjunction with the backshell (see page 13)

Dimensions apply to all materials unless otherwise indicated

Hellermann Part No	Expanded (Min)		Recovered (Max)		Recovered Dimensions Fully Shrunk					
	H	JØ	H	JØ	P ±10%	R ±10%	S ±10%	Jo ±10%	W ±20%	T ±20%
1108-4-G-WM250	0.6496 (16.5)	0.6496 (16.5)	0.3110 (7.9)	0.1496 (3.8)	0.6875 (17.3)	0.7969 (20.1)	0.6005 (15.2)	0.1614 (4.1)	0.0394 (1.0)	0.0394 (1.0)
1106-4-G-WM250	0.9173 (23.3)	0.9173 (23.3)	0.4094 (10.04)	0.2204 (5.6)	0.7992 (20.3)	0.9015 (22.9)	0.6005 (15.2)	0.2283 (5.8)	0.0511 (1.3)	0.0394 (1.0)

SCE Plug to Header Cable Assemblies

20GB-SCE-6XXX-XXX Jam Nut Plug Rear Mount to Header Assembly – Solder Bucket Contacts only

MATING HALF CONNECTOR
RS-311-6546

VARIANT	LENGTH
025	25MM
050	50MM
075	75MM
100	100MM
125	125MM
150	150MM

WIRING SCHEDULE

<p style="text-align: center; margin: 0;">P1</p> <ul style="list-style-type: none"> A * B * C * D * E * F * G * 		<p style="text-align: center; margin: 0;">P2</p> <ul style="list-style-type: none"> * A * B * C * D * E * F * G
--	--	--

Panel Nut - Torque to 2.25Nm = 1.65 foot lbs force Please contact Amphenol for full part numbering information

20GB- SCE-6XXX-XXX Jam Nut Plug Front Mount to Header Assembly – Solder Bucket Contacts only

MATING HALF CONNECTOR
RS-311-6546

LENGTH IN MM XXX – SEE TABLE

VARIANT	LENGTH
025	25MM
050	50MM
075	75MM
100	100MM
125	125MM
150	150MM

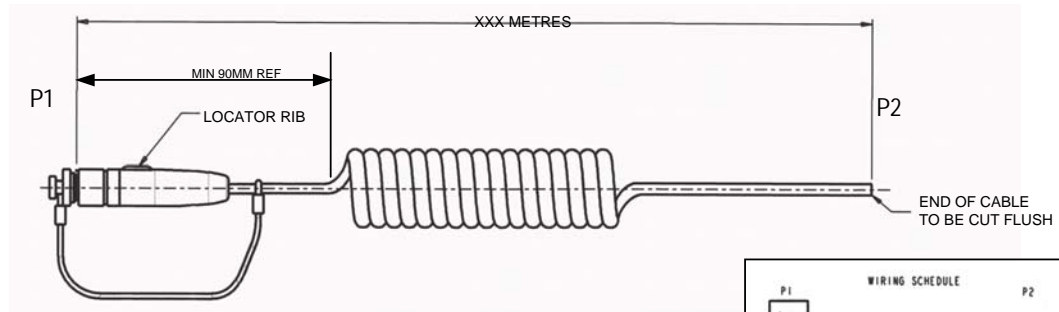
WIRING SCHEDULE

<p style="text-align: center; margin: 0;">P1</p> <ul style="list-style-type: none"> A * B * C * D * E * F * G * 		<p style="text-align: center; margin: 0;">P2</p> <ul style="list-style-type: none"> * A * B * C * D * E * F * G
--	--	--

Panel Nut - Torque to 2.25Nm = 1.65 foot lbs force Please contact Amphenol for full part numbering information

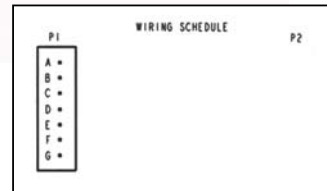
SCE - Cable Assemblies

Up to 7 Way Single-Ended Receptacle Coiled Cable Assembly

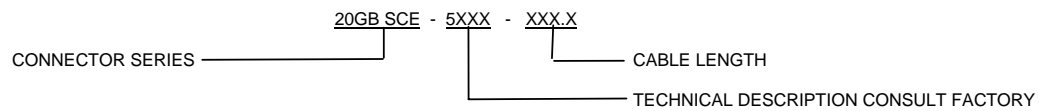


NOTES:

1. THE MAIN KEY OF THE CONNECTOR IS TO BE IN LINE WITH THE LOCATION RIB ON THE OVERMOULD
2. ALL DIMENSIONS ARE FOR REFERENCE ONLY
3. XXX.X IN PART NUMBER DENOTES CABLE LENGTH IN METRES E.G. 5.5M = 005.5

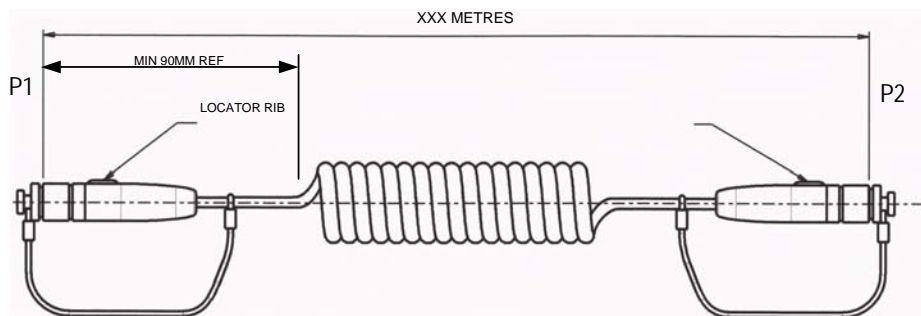


PART NUMBER INFORMATION



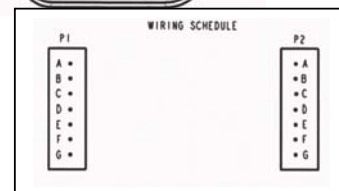
All Dimensions are for reference only
(Dimensions in brackets are in mm)

Up to 7 Way Double-Ended Receptacle to Receptacle Coiled Cable Assembly

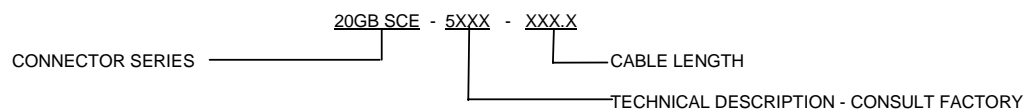


NOTES:

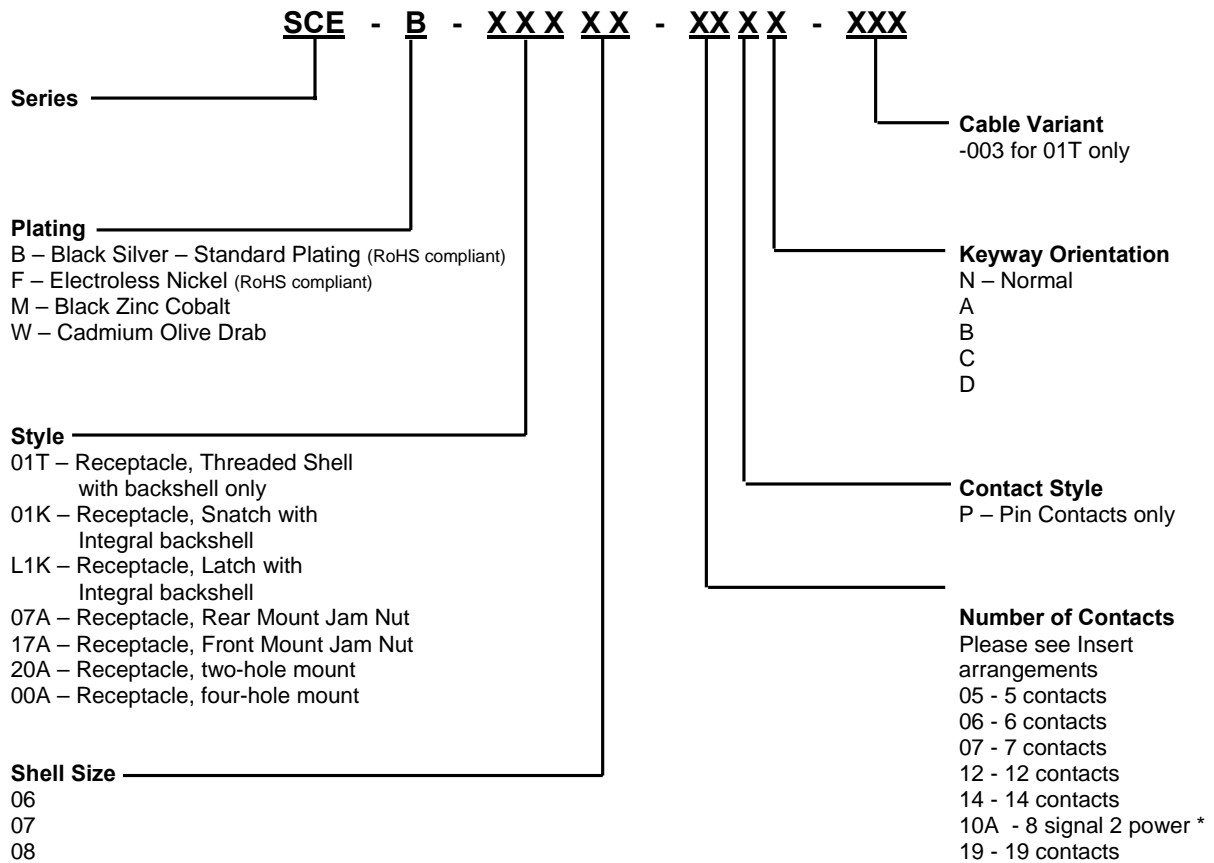
1. THE MAIN KEY OF THE CONNECTOR IS TO BE IN LINE WITH THE LOCATION RIB ON THE OVERMOULD
2. ALL DIMENSIONS ARE FOR REFERENCE ONLY
3. XXX.X IN PART NUMBER DENOTES CABLE LENGTH IN METRES E.G. 5.5M = 005.5



PART NUMBER INFORMATION



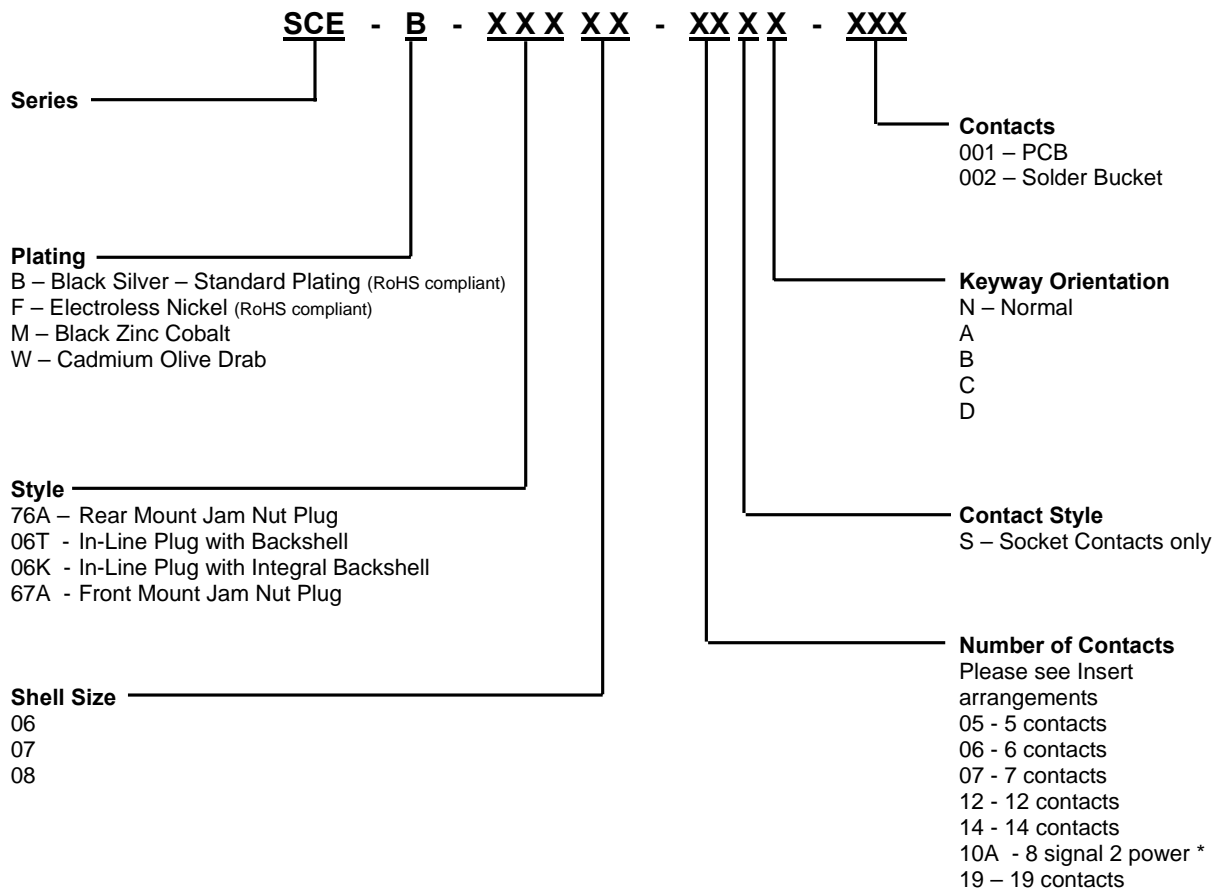
SCE Connector Part Numbers – Receptacles only



* Please consult factory.

Note: If ordering 01K and L1K receptacles, please omit the cable variant from the part number.

SCE Connector Part Numbers – Plugs only



* Please consult factory.

Note: For castellated panel nut, please add (981) at the end of plug part number

SCE Crimp Tool

For Braid Termination Style 003

Crimp the Braid into place so that the ferrule butts up against the shoulder of the backshell. Use crimp tool Daniels HX4 M22520/5-01 handle, crimp die set Daniels Y530 CAGE 11851 at setting 180.



July 2006

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Amphenol PCD

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