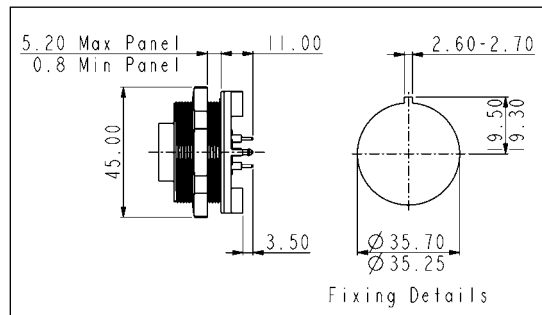


Standard Buccaneer®
PCB MOUNTING CONNECTOR

PX0707/P/12

- Mates with Flex Cable connector
- Rear panel mounting
- No. poles: 3, 6, 9, 12 or 25
- Pin or socket versions
- Pre-loaded Gold Plated contacts

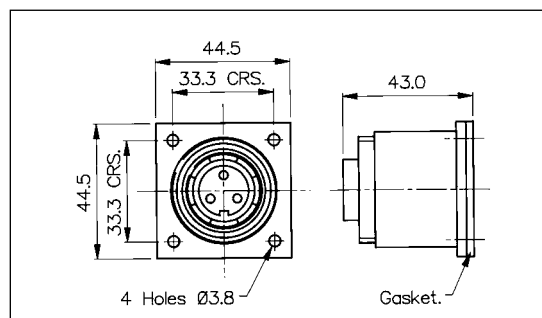


Poles	Termination	Pin Contacts	Socket Contacts	Contacts
3	PCB	PX0707/P/03	PX0707/S/03	Supplied Fitted
4	PCB	PX0707/P/04	PX0707/S/04	Supplied Fitted
6	PCB	PX0707/P/06	PX0707/S/06	Supplied Fitted
9	PCB	PX0707/P/09	PX0707/S/09	Supplied Fitted
12	PCB	PX0707/P/12	PX0707/S/12	Supplied Fitted
25	PCB	PX0707/P/25	PX0707/S/25	Supplied Fitted

BULKHEAD FLANGE MOUNTING CONNECTOR

PX0756/S

- Mates with Flex Cable Connector
- Screw Fixing Flange
- Pin or Socket Versions
- Poles 2, 3, 4, 6, 7, 9, 12, 25 or BNC
- Supplied with sealing gasket and screw sealing grommets

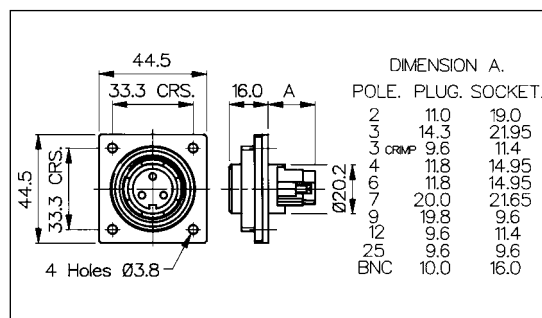


Poles	Termination	Pin Contacts	Socket Contacts	Contacts
2	Screw	PX0757/P	PX0757/S	Supplied Fitted
3	Screw	PX0756/P	PX0756/S	Supplied Fitted
3	Crimp	PX0787/P	PX0787/S	Supplied Loose
4	Screw	PX0761/P	PX0761/S	Supplied Fitted
6	Screw	PX0758/P	PX0758/S	Supplied Fitted
7	Screw	PX0760/P	PX0760/S	Supplied Fitted
9	Crimp	PX0762/P	PX0762/S	Supplied Loose
12	Crimp/Solder	PX0798/P	PX0798/S	Order Separately
25	Crimp/Solder	PX0823/P	PX0823/S	Order Separately
50ΩBNC	Crimp		PX0759/S/50OHM	Supplied Loose
75ΩBNC	Crimp		PX0759/S/75OHM	Supplied Loose

LOW PROFILE FLANGE MOUNTING CONNECTOR

PX0765/S

- Screw Flange Fixing
- Pin or Socket Versions
- Poles 2, 3, 4, 6, 7, 9, 12, 25 or BNC
- Mates with Flex Cable Connector
- Supplied with sealing gasket and screw sealing grommets



Poles	Termination	Pin Contacts	Socket Contacts	Contacts
2	Screw	PX0764/P	PX0764/S	Supplied Fitted
3	Screw	PX0765/P	PX0765/S	Supplied Fitted
3	Crimp	PX0781/P	PX0781/S	Supplied Loose
4	Screw	PX0766/P	PX0766/S	Supplied Fitted
6	Screw	PX0767/P	PX0767/S	Supplied Fitted
7	Screw	PX0768/P	PX0768/S	Supplied Fitted
9	Crimp	PX0769/P	PX0769/S	Supplied Loose
12	Crimp/Solder	PX0797/P	PX0797/S	Order Separately
25	Crimp/Solder	PX0824/P	PX0824/S	Order Separately
50ΩBNC	Crimp		PX0763/S/50OHM	Supplied Loose
75ΩBNC	Crimp		PX0763/S/75OHM	Supplied Loose

SPECIFICATION
Electrical:

No. Poles:	2, 3 4 6, 7 9 12 25
Current Rating:	10A 6A 3A 5A 5A 1A
Voltage Rating (ac/dc):	250V 250V 250V 150V 50V 50V
Contact Resistance:	<10mΩ (2-9 Pole) <5mΩ (12 Pole) <5mΩ (25 Pole)
Insulation Resistance:	>10 ⁴ MΩ @ 500V d.c. (2-9 Pole)
AC Breakdown voltage:	4kV Pole - Pole (2-9 Pole) 6kV Poles - Panel (Low Profile Flange and Panel Types – 2-9 Pole) 7.5kV Poles - Panel (Other Types – 2-9 Pole)
Operating Temp. Range:	–20°C to +70°C
Approvals:	 Approvals pending: 3 way crimp, 12 way, PX0707 & PX0709

Material:

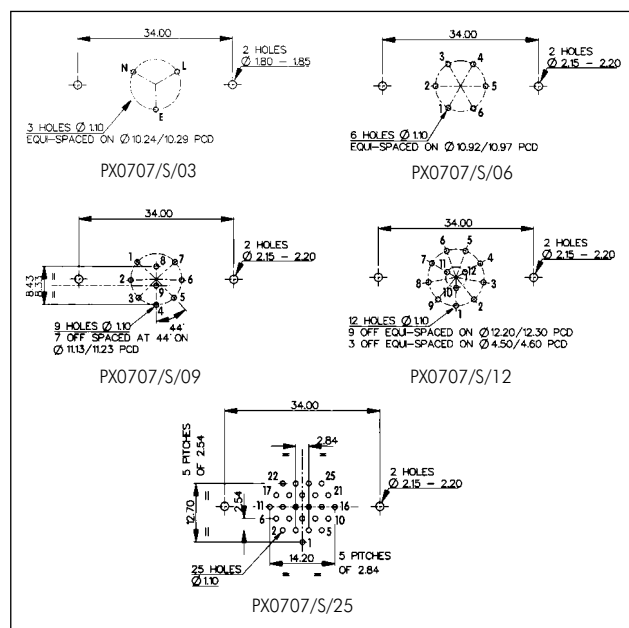
Body Mouldings:	Glass Filled Polyamide UL94HB
Inserts (2-25 pole):	Polyamide UL94V-0
Contacts:	
Screw Terminal:	Brass, Nickel Plated
Crimp (9 pole):	Copper Alloy, Tin Plated
Crimp/Solder (12 + 25 Pole):	Copper Alloy, Gold Plated (0.1μm on Nickel)
BNC inserts:	Brass, Nickel Plated
BNC contacts:	Brass, Silver Plated
	Compliant

RoHS
Mechanical:

Sealing:	IP68, BS 5490 : 1977 Tested @ 1.054kg/sq.cm. (15lb/sq.in.) 10m depth for 2 weeks. BSEN 60529 : 1992 Tested @ 9.84kg/sq.cm. (140lb/sq.in.) 100m depth for 12 hours.
Cable Acceptance:	
2-12 Pole - standard gland:	6-8mm dia
2-12 Pole - alternative glands:	3.5-9mm dia
25 Pole - standard gland:	7-9mm dim
25 Pole - alternative glands:	3.5-7mm dim
BNC 50Ω:	RG 58/CU, URM43 & URM76
BNC 75Ω:	URM70
Contact Accommodation:	
2 and 3 pole screw terminals:	4mm ² (12AWG) max
3 pole crimp:	
4, 6 and 7 pole:	1.5mm ² (16AWG) max
9 pole:	0.12-0.21mm ² (24-26AWG)
12 pole:	0.32mm ² (22-26AWG) max
25 pole:	0.12-0.21mm ² (24-26AWG)
Terminations:	
2-7 Pole:	Screw Terminals
3 Pole:	Screw Terminals & Crimp
9 Pole:	Crimp Contacts
12 Pole:	Crimp & Solder Contacts
25 Pole:	Crimp & Solder Contacts
Tightening Torques:	
Flex Mounting/In-Line:	Gland Nut; 1.13Nm (10lbf.in.)
Panel Mounting:	Rear Fixing Nut; 1.7Nm (15lbf.in.)
Surface/Bulkhead and Low Profile Flange Mounting:	4 Fixing Screws (using washers supplied) 0.34Nm (3lbf.in.)
Sealings Caps/Locking Ring:	1.13Nm (10lbf.in.)

PCB LAYOUTS
Sockets

Contact Nos viewed from rear of panel


Pins

Contact Nos viewed from rear of panel

