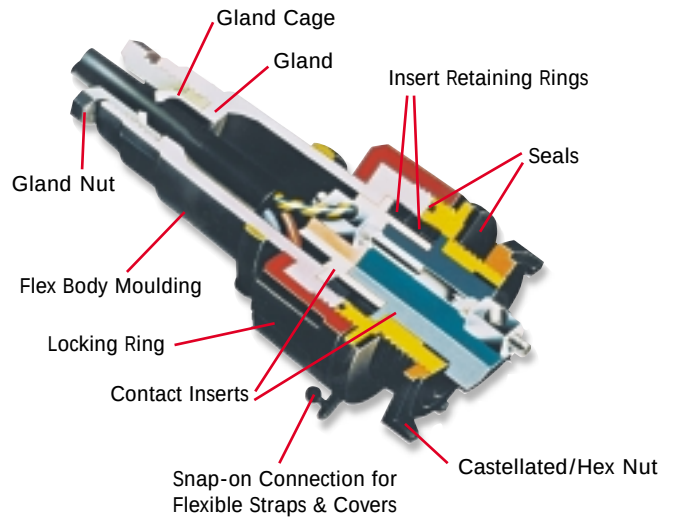




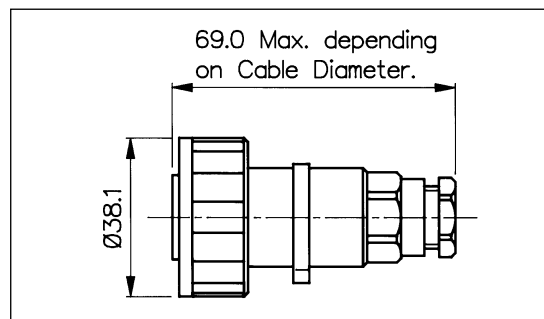
Standard Buccaneer®



- Overall diameter 38mm
- 2, 3, 4, 6, 7, 9 and 25 pole
- 10A, 250V a.c. 2 & 3 pole screw terminal
- 6A, 250V a.c. 4 pole screw terminal
- 3A, 250V a.c. 6 and 7 pole screw terminal
- 5A, 150V a.c. 9 pole crimp contacts
- 1A, 50V a.c. 25 pole crimp or solder contacts
- Plug or socket connection in each body style
- Water and dustproof to IP68 when mated
- Positive locating keyways - cannot be mis-connected
- Sealing caps available to maintain IP68 rating of unmated connectors
- 5 body styles, Flex, Flex In-Line, Chassis, Bulkhead and Low Profile Flange Chassis
- Leading earth contact for 3 pole socket version
- Compact design
- Easy assembly - no special tools required on screw terminal versions
- Cable range from 3.5mm - 9mm



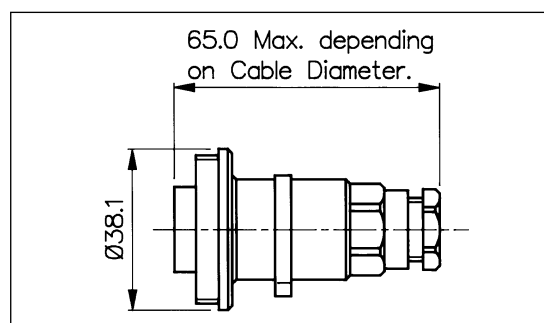
- Flex Cable Connector
- Screw Locking Ring
- IP68 Rating
- Pin or Socket Versions
- Leading Earth on 3 pole connectors
- Poles 2, 3, 4, 6, 7, 9, 25 or BNC
- Standard Cable Acceptance 6-8mm, 3.5-9 mm with alternative glands
- Mates with Flex In-Line or Panel Mounting Versions



Poles	Termination	Pin Contacts	Socket Contacts	Contacts
2	Screw	PX0736/P	PX0736/S	Supplied Fitted
3	Screw	PX0731/P	PX0731/S	Supplied Fitted
4	Screw	PX0748/P	PX0748/S	Supplied Fitted
6	Screw	PX0739/P	PX0739/S	Supplied Fitted
7	Screw	PX0745/P	PX0745/S	Supplied Fitted
9	Crimp	PX0728/P	PX0728/S	Supplied Loose
25	Crimp/Solder	PX0820/P	PX0820/S	Order Separately
50ΩBNC	Crimp	PX0742/P/50Ω		Supplied Loose
75ΩBNC	Crimp	PX0742/P/75Ω		Supplied Loose



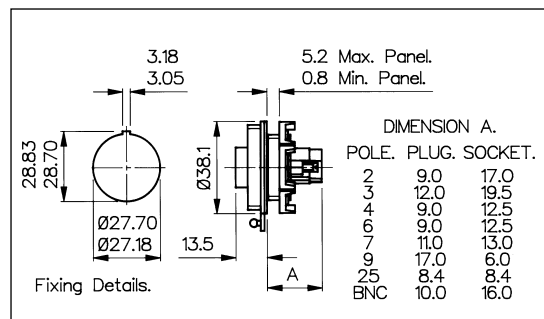
- In-Line Flex Cable Connector
- IP68 Rating
- Pin or Socket Versions
- Leading Earth on 3 pole connectors
- Poles 2, 3, 4, 6, 7, 9, 25 or BNC
- Standard Cable Acceptance 6-8mm, 3.5-9 mm with alternative glands
- Mates with Flex Cable Connector



Poles	Termination	Pin Contacts	Socket Contacts	Contacts
2	Screw	PX0737/P	PX0737/S	Supplied Fitted
3	Screw	PX0732/P	PX0732/S	Supplied Fitted
4	Screw	PX0749/P	PX0749/S	Supplied Fitted
6	Screw	PX0740/P	PX0740/S	Supplied Fitted
7	Screw	PX0746/P	PX0746/S	Supplied Fitted
9	Crimp	PX0729/P	PX0729/S	Supplied Loose
25	Crimp/Solder	PX0821/P	PX0821/S	Order Separately
50ΩBNC	Crimp		PX0743/S/50Ω	Supplied Loose
75ΩBNC	Crimp		PX0743/S/75Ω	Supplied Loose



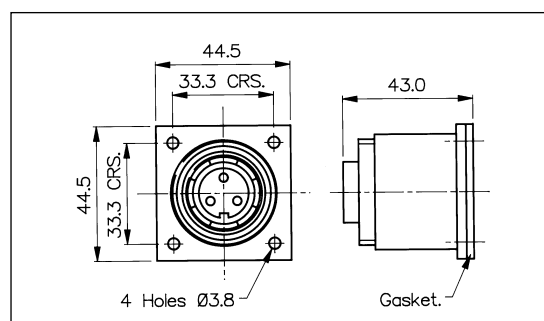
- Chassis Mount Connector
- Single Nut Fixing
- IP68 Rating
- Pin or Socket Versions
- Poles 2, 3, 4, 6, 7, 9, 25 or BNC
- Mates with Flex Cable Connector



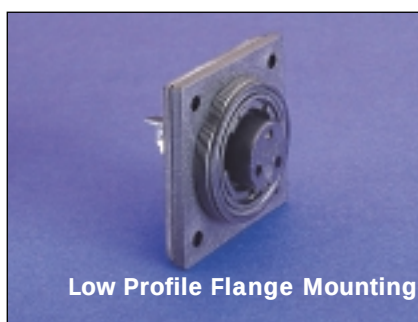
Poles	Termination	Pin Contacts	Socket Contacts	Contacts
2	Screw	PX0735/P	PX0735/S	Supplied Fitted
3	Screw	PX0730/P	PX0730/S	Supplied Fitted
4	Screw	PX0747/P	PX0747/S	Supplied Fitted
6	Screw	PX0738/P	PX0738/S	Supplied Fitted
7	Screw	PX0744/P	PX0744/S	Supplied Fitted
9	Crimp	PX0727/P	PX0727/S	Supplied Loose
25	Crimp/Solder	PX0822/P	PX0822/S	Order Separately
50ΩBNC	Crimp		PX0741/S/50Ω	Supplied Loose
75ΩBNC	Crimp		PX0741/S/75Ω	Supplied Loose



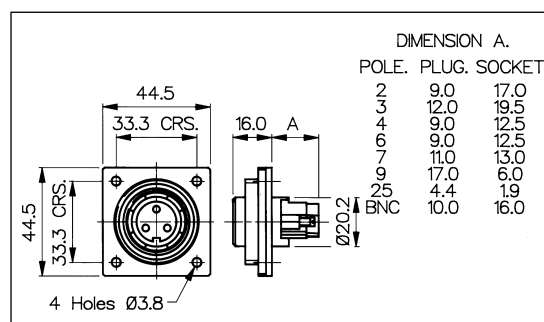
- Bulkhead Surface Mount Connector
- Screw Fixing Flange
- IP68 Rating
- Pin or Socket Versions
- Poles 2, 3, 4, 6, 7, 9, 25 or BNC
- Mates with Flex Cable Connector



Poles	Termination	Pin Contacts	Socket Contacts	Contacts
2	Screw	PX0757/P	PX0757/S	Supplied Fitted
3	Screw	PX0756/P	PX0756/S	Supplied Fitted
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
25	Crimp/Solder	PX0823/P	PX0823/S	Order Separately
50ΩBNC	Crimp		PX0759/S/50Ω	Supplied Loose
75ΩBNC	Crimp		PX0759/S/75Ω	Supplied Loose

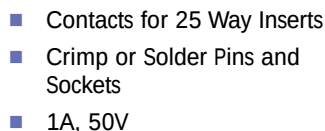


- Low Profile Flange Mounting Connector
- Screw Flange Fixing
- IP68 Rating
- Pin or Socket Versions
- Poles 2, 3, 4, 6, 7, 9, 25 or BNC
- Mates with Flex Cable Connector

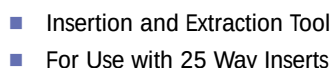


Poles	Termination	Pin Contacts	Socket Contacts	Contacts
2	Screw	PX0764/P	PX0764/S	Supplied Fitted
3	Screw	PX0765/P	PX0765/S	Supplied Fitted
4	Screw	PX0766/P	PX0766/S	Supplied Fitted
6	Screw	PX0767/P	PX0767/S	Supplied Fitted
7	Screw	PX0768/P	PX0768/S	Supplied Fitted
9	Crimp	PX0769/P	PX0769/S	Supplied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

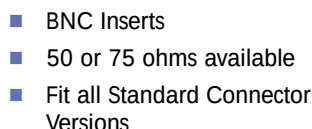
Issue date: 01.01



Contacts (Supplied in packs of 10)	Solder	Crimp
Pins	SA3180/1	SA3180
Sockets	SA3179/1	SA3179

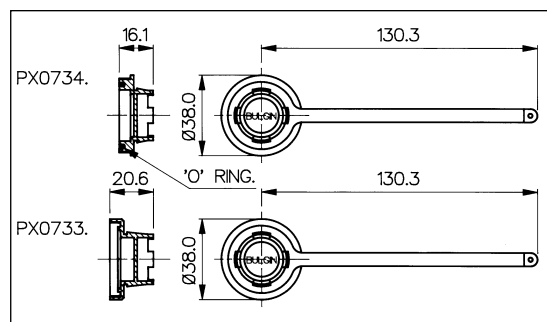
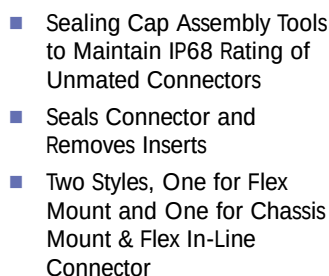


Crimp Tool (25 Way)	PNo. 13170
Crimp Tool (9 Way)	PNo. 13826
Insertion/Extraction Tool (25 Way)	PNo. 13027
Hex Cavities for BNC Inserts Centre Contact:	1.69 A/F (B.S. 'W'/ERMA XA)
Braid:	6.48 A/F (B.S. 'E'/ERMA XH)



As fitted (2 - 9 Pole)	Ø 6-8mm	12023 (Black)
Part No. /04	Ø 3.5-5mm	12023/5 (Grey)
Part No. /05	Ø 5-7mm	12023/1 (White)
Part No. /07	Ø 7-9mm	12023/2 (Yellow)
(As fitted 25 Pole) Gland Pack (all sizes)	SA3253	

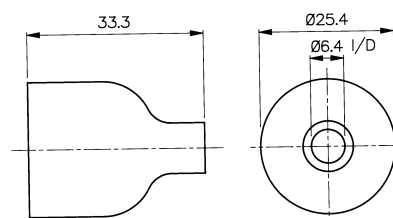
e.g. PX0731/P/07 = cable acceptance Ø 7-9mm





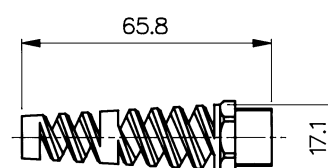
- PVC Boot
- Protects Rear of the Connector
- Flammability Rating UL94V-0
- Fits Chassis Mount Versions only

12855 for chassis mounting types only.



- Cable Support Accessory
- Gives Extra Support to the Cable
- Suitable for 5-7mm and 7-9mm Cable Diameters

12237 provides additional cable support. Suitable for 5-7mm and 7-9mm cables.



Specification

Electrical:

Current Rating:	2 & 3 Pole 10A, 250V a.c./d.c. 4 Pole 6A, 250V a.c./d.c. 6 & 7 Pole 3A, 250V a.c./d.c. 9 Pole 5A, 150V a.c./d.c. 25 Pole 1A, 50V a.c./d.c.
Contact Resistance:	<10mΩ (2-9 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 Chassis Types - 2-9 Pole) 7.5kV Poles - Panel (Other Types - 2-9 Pole)
Operating Temp. Range:	-20°C to +70°C
Approvals:	 Reg.-Nr. 1549

Mechanical:

Sealing:	IP68, BS 5490 : 1977 Tested @ 15lb/sq.in. (10m depth) for 2 wks. BSEN 60529 : 1992 Tested @ 140lb/sq.in. (100m depth) for 12 hrs.
Cable Acceptance:	6-8mm O/D (Std. 2-9 Pole, Opt. 25 Pole) 3.5-5mm O/D (Opt. 2-9 Pole, Opt. 25 Pole) 5-7mm O/D (Opt. 2-9 Pole, Opt. 25 Pole) 7-9mm O/D (Opt. 2-9 Pole, Std. 25 Pole) BNC: 50Ω - RG 58/CU, URM43 & URM76 BNC: 75Ω - URM70
Terminations:	Screw Terminals (2-7 Pole) Crimp Contacts - 24-26AWG (9 Pole) Crimp & Solder Contacts - 0.21mm ² - 0.081mm ² (25 Pole)
Tightening Torques:	Flex Mounting/In-Line: Panel/Chassis Mounting: Surface/Bulkhead and Low Profile Flange Mounting:
Sealings Caps/Locking Ring:	Gland Nut: 1.13Nm (10lbf.in.) Rear Fixing Nut: 1.7Nm (15lbf.in.) 4 Fixing Screws (using washers supplied) 0.34Nm (3lbf.in.) 1.13Nm (10lbf.in.)

Material:

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