

General Purpose Connectors

This long established series of connectors still find many uses where small, but lower current connections are needed. The range consists of circular and rectangular styles with 3, 4, 6 and 8 poles, in a choice of configurations, with current ratings up to 6 Amps. The 8 pole round has become the standard connector for the disco and lighting industry and is available in cable and chassis mounting versions.

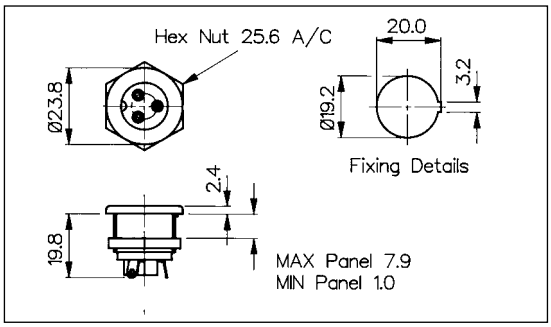
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Plugs and Sockets (2 Pole + Earth)

CIRCULAR MALE INLET



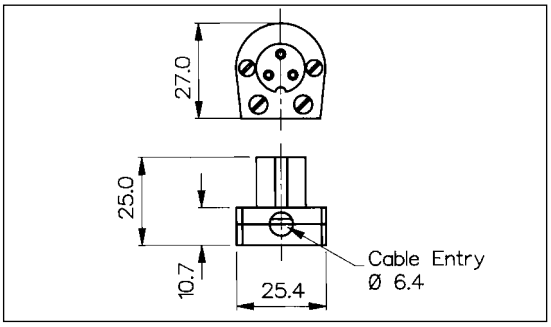
- 2 Pole + Earth
- Mates with PX0430/SE and PX0646
- Key to Ensure Correct Polarity
- Solder Tags
- 3A, 250V a.c.



CIRCULAR FEMALE CONNECTOR



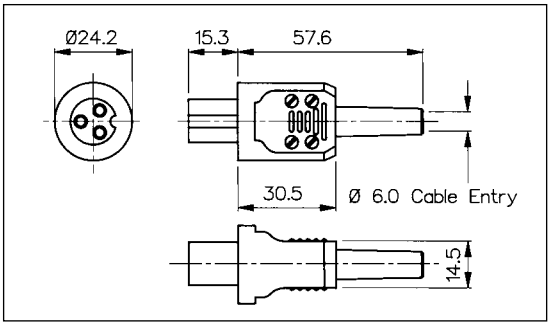
- 2 Pole + Earth
- Mates with PX0429
- Key Way to Ensure Correct Polarity
- Solder Tags
- 3A, 250V a.c.



CIRCULAR FEMALE CONNECTOR



- 2 Pole + Earth
- Mates with PX0429
- Key Way to Ensure Correct Polarity
- Solder Tags
- 3A, 250V a.c.



Specification	PX0429	PX0430/SE	PX0646
Terminations:	Solder Tags	Solder Tags	Solder Tags
Max. Rating:	3A, 250V a.c.	3A, 250V a.c.	3A, 250V a.c.
Contact Resistance:	<10mΩ	<10mΩ	<10mΩ
Insulation Resistance:	$>10^5$ MΩ	$>10^5$ MΩ	$>10^5$ MΩ
A.C. Breakdown:	Pole-Pole 4.5kV Poles-Panel 8.5kV	Pole-Pole 4.5kV Poles-Accessible Parts 3.5kV	Pole-Pole 4.5kV Poles-Accessible Parts 3.5kV
Operating Temp. Range:	–20°C to +60°C	–20°C to +60°C	–20°C to +60°C
Mouldings:	Glass Filled Nylon	Nylon and Glass Filled Nylon	Nylon and Glass Filled Nylon
Contacts:	Brass, Tin Plated	Brass, Silver Plated	Brass, Silver Plated
Accessories:	P.No. 9455 (see page 151)		
Mates With:	PX0430/SE & PX0646	PX0429	PX0429
RoHS	Compliant	Compliant	Compliant