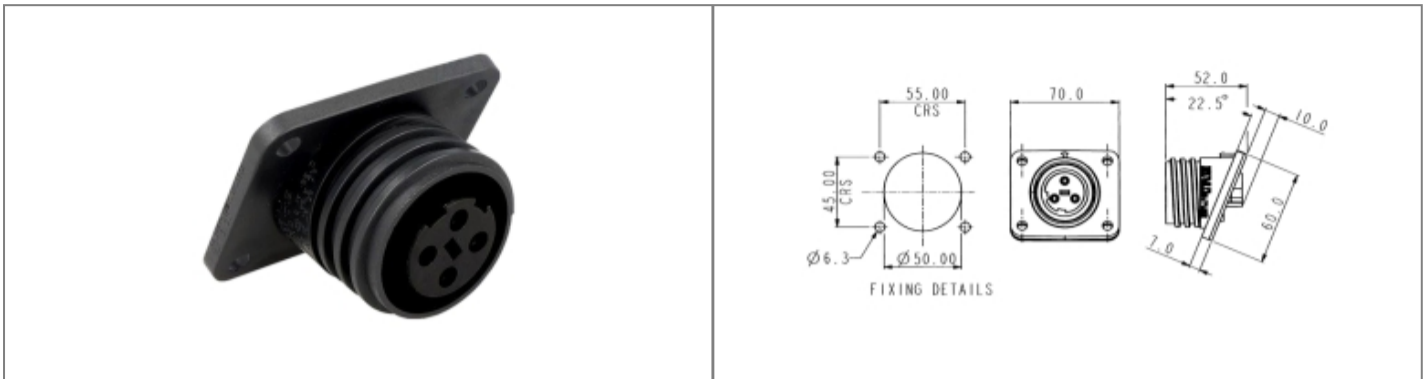


PX0941/05/S Datasheet

Product Name // Flange Mount Connector PX0941 Range 5 Contact Socket

[View Product Page](#)


// Product Description:

- ⊕ Flange Mount Connector
- ⊕ Water and dustproof to IP68 when mated with compatible connector
- ⊕ Positive fast-acting locking ring - can be turned with a gloved hand
- ⊕ Plug or Socket
- ⊕ 2, 3, 4, 5, 7, 10 Contact with leading Earth on 3, 4, 5, 7 Contact versions, trailing Neutral on 5 Contact version
- ⊕ Supplied with high grade sealing gasket
- ⊕ Supplied with sealing grommets for panel fixing screws (M6 thread recommended)
- ⊕ Additional Bulkhead Adaptor Moulding available separately (PX0950) to enable connector angle of 45 or 90 degrees
- ⊕ PX0970/PX0992 Sealing Cap available separately to maintain IP rating of unmated connectors
- ⊕ Mate with PX0911 and PXA911 Series Flex Connectors

// General Information:

| | |
|---------------------------------|---------------------------|
| Product Display Title: | Flange Mount Connector |
| Product Family: | Circular Power Connectors |
| Product Series: | 900 Series Buccaneer |
| Approvals: | CSA |
| Body Material: | Polyamide (PA) |
| Body Material Type: | Plastic Body |
| Contact Type: | Socket Contact |
| Coupling Type: | Screw |
| Current Max: | 25A |
| Diameter Over Coupling Ring Mm: | 58mm |
| Flamability Rating: | UL94V-0 |
| Function: | Flange Mount Connector |
| Ip Rating: | IP68 |
| Max Contact Accomodation Awg: | 14AWG |
| Min Contact Accomodation Awg: | 10AWG |
| Max Contact Accomodation Mm2: | 4mm2 |
| Min Contact Accomodation Mm2: | 2.5mm2 |
| Max Operating Temperature: | +85°C |
| Min Operating Temperature: | -40°C |
| Number Of Contacts: | 5 Contacts |
| Voltage Max: | 600V |

// Product PDF Links

[900 Series power connectors...](#)
[900 Series power connectors wiring...](#)

// Product 3D CAD Model Links

[PX0941/05/S3D CAD Model](#)