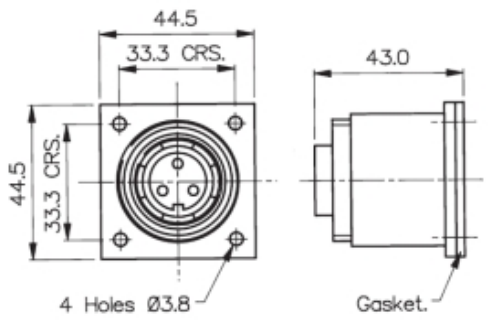
# PX0823/S/WH2 Datasheet

## Product Name // Bulkhead Flange Mount Connector PX0823 Series 25 Contact Socket Crimp/Solder Termination (Contacts Available Separately) White Insert

View Product Page






## // Product Description:

- Bulkhead Flange Mount Connectors
- Water and dustproof to IP68 when mated with compatible connector
- Screw fixing flange, supplied with sealing gasket and screw sealing grommets
- Plug or Socket
- 2, 3, 4, 6, 7, 9, 12, 25 Contact with leading Earth contact on 3 Contact Socket versions
- Screw, Crimp, Crimp/Solder Terminations available, depending on part code and number of Contacts
- Screw contacts supplied fitted, Crimp contacts supplied loose (Crimp/Solder contacts and fitting tools available separately)
- Choice of coloured inserts to enable positive visual identification of connector:
- Part codes suffixed with a colour code followed by 2 have that colour insert
- Colour choices and colour codes: Blue (BL), Green (GN), Grey (GY), Light Grey (LG), Red (RD), White (WH), Yellow (YL), Black (standard colour, no suffix code)
- PX0733 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with PX07 Series Flex Connectors

## // General Information:

| | |
|---|---|
| Product Display Title: | Bulkhead Flange Mount Connectors |
| Product Family: | Circular Power Connectors |
| Product Series: | Standard Buccaneer |
| Approvals: | CSA, UL, VDE |
| Body Material: | Polyamide (PA)- Glass Filled |
| Contact Type: | Socket Contact |
| Coupling Type: | Screw |
| Current Max: | 1A |
| Diameter Over Coupling Ring Mm: | 38.1mm |
| Flamability Rating: | UL94HB |
| Function: | Bulkhead Flange Mount Connector |
| Insert Colour: | White Insert |
| Ip Rating: | IP68, IP69K |
| Max Operating Temperature: | +70°C |
| Min Operating Temperature: | -20°C |
| Number Of Contacts: | 25 Contacts |
| Voltage Max: | 50V |

### // Product PDF Links

Standard Series power connectors...

Standard Series power connectors...

### // Product 3D CAD Model Links

PX0823/S/WH23D CAD Model