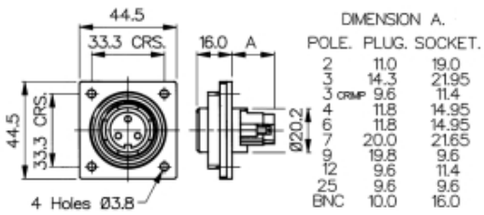
# PX0824/P Datasheet

## Product Name // Low Profile Flange Mount Connector PX0824 Series 25 Contact Plug Crimp/Solder Termination (Contacts Available Separately) Black Insert

View Product Page






## // Product Description:

- Low Profile 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:** | Low Profile Flange Mount Connectors |
| **Product Family:** | Circular Power Connectors |
| **Product Series:** | Standard Buccaneer |
| **Approvals:** | CSA, UL, VDE |
| **Body Material:** | Polyamide (PA)- Glass Filled |
| **Body Material Type:** | Plastic Body |
| **Contact Type:** | Plug Contact |
| **Coupling Type:** | Screw |
| **Current Max:** | 1A |
| **Diameter Over Coupling Ring Mm:** | 38.1mm |
| **Flamability Rating:** | UL94HB |
| **Function:** | Low Profile Flange Mount Connector |
| **Insert Colour:** | Black 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

PX0824/P3D CAD Model