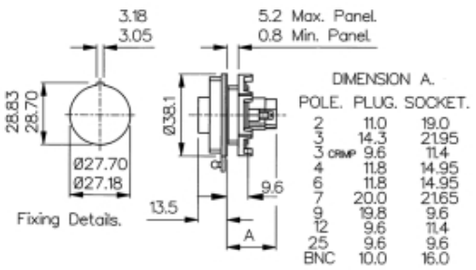
# PX0747/S/BL2 Datasheet

## Product Name // Front Panel Mount Connector PX0747 Series 4 Contact Socket Screw Termination (Contacts Supplied Fitted) Blue Insert

View Product Page






## // Product Description:

- Front Panel Mount Connectors
- Water and dustproof to IP68 when mated with compatible connector
- Single hole fixing
- 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)
- PX0799 rear of panel back shell and 12855 Insulation Boot available separately
- PX0733 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with PX07 Series Flex Connectors

## // General Information:

| | |
|---|---|
| **Product Display Title:** | Front Panel 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:** | Socket Contact |
| **Coupling Type:** | Screw |
| **Current Max:** | 10A, 6A |
| **Diameter Over Coupling Ring Mm:** | 38.1mm |
| **Flamability Rating:** | UL94HB |
| **Insert Colour:** | Blue Insert |
| **Ip Rating:** | IP68, IP69K |
| **Max Operating Temperature:** | +70°C |
| **Min Operating Temperature:** | -20°C |
| **Number Of Contacts:** | 4 Contacts |
| **Voltage Max:** | 277V |

### // Product PDF Links

Standard Series power connectors...

Standard Series power connectors...

### // Product 3D CAD Model Links

PX0747/S/BL23D CAD Model