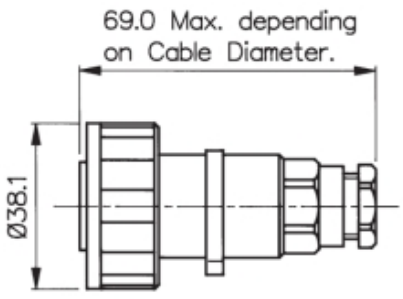
# PX0776/S/04/BL2 Datasheet

## Product Name // Flex Cable Connector PX0776 Series 3 Contact Socket Crimp Termination (Contacts Supplied Loose) 3.5mm-5mm Cable Blue Insert

View Product Page






## // Product Description:

- Flex Cable Connectors
- Water and dustproof to IP68 when mated with compatible connector
- 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 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 cable acceptance 3.5mm-9mm diameter depending on part code (see data for details)
- Cable Glands for differing cable diameters available separately individually or in packs
- Cable Support accessory 12237 available separately to provide extra support for smaller cables (5mm-9mm diameter)
- Choice of coloured inserts/gland nuts to enable positive visual identification of connector:
- Part codes suffixed with a colour code followed by 2 have that colour insert with black gland nut, part codes suffixed with a colour code followed by 1 have the same colour insert and gland nut
- 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)
- PX0734 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with PX07 Series Inline and Panel Mount Connectors

## // General Information:

| | |
|---|---|
| Product Display Title: | Flex Cable 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, 12A |
| Diameter Over Coupling Ring Mm: | 38.1mm |
| Flamability Rating: | UL94HB |
| Function: | Flex Cable Connector |
| Insert Colour: | Blue Insert |
| Ip Rating: | IP68, IP69K |
| Max Cable Entry Size: | 5mm |
| Min Cable Entry Size: | 3.5mm |
| Max Contact Accomodation Awg: | 17AWG |
| Min Contact Accomodation Awg: | 16AWG |
| Max Contact Accomodation Mm2: | 1.5mm2 |
| Min Contact Accomodation Mm2: | 1mm2 |
| Max Operating Temperature: | +70°C |
| Min Operating Temperature: | -20°C |
| Number Of Contacts: | 3 Contacts |
| Voltage Max: | 277V |

### // Product PDF Links

Standard Series power connectors...

Standard Series power connectors...

### // Product 3D CAD Model Links

PX0776/S/04/BL23D CAD Model