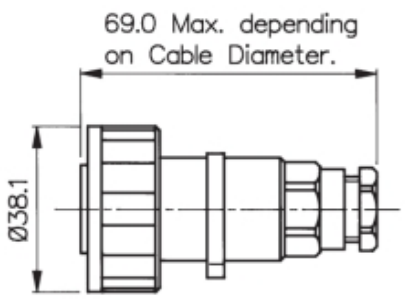
# PX0748/S/GY1 Datasheet

## Product Name // Flex Cable Connector PX0748 Series 4 Contact Socket Screw Termination (Contacts Supplied Fitted) 6mm-8mm Cable Grey Insert And Gland Nut

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:** | UL |
| **Body Material:** | Polyamide (PA)- Glass Filled |
| **Body Material Type:** | Plastic Body |
| **Contact Type:** | Socket Contact |
| **Coupling Type:** | Screw |
| **Current Max:** | 10A |
| **Diameter Over Coupling Ring Mm:** | 38.1mm |
| **Flamability Rating:** | UL94HB |
| **Function:** | Flex Cable Connector |
| **Insert Colour:** | Grey Insert And Gland Nut |
| **Ip Rating:** | IP68 |
| **Max Cable Entry Size:** | 8mm |
| **Min Cable Entry Size:** | 6mm |
| **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:** | 4 Contacts |
| **Voltage Max:** | 277V |

### // Product PDF Links

Standard Series power connectors...

Standard Series power connectors...

### // Product 3D CAD Model Links

PX0748/S/GY13D CAD Model