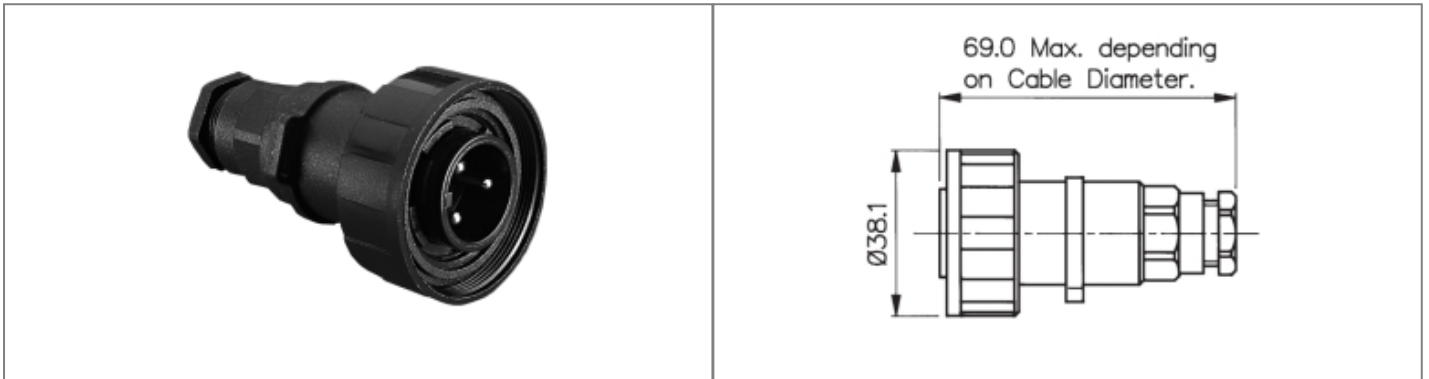


**Product Name // Flex Cable Connector PX0794 Series 12**  
**Contact Socket Crimp/Solder Termination (Contacts Available Separately) 7mm-9mm Cable Black Insert And Gland Nut**

[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:                      | CSA, UL, VDE                 |
| Body Material:                  | Polyamide (PA)- Glass Filled |
| Body Material Type:             | Plastic Body                 |
| Contact Type:                   | Socket Contact               |
| Coupling Type:                  | Screw                        |
| Current Max:                    | 5A                           |
| Diameter Over Coupling Ring Mm: | 38.1mm                       |
| Flamability Rating:             | UL94HB                       |
| Function:                       | Flex Cable Connector         |
| Insert Colour:                  | Black Insert And Gland Nut   |
| Ip Rating:                      | IP68, IP69K                  |
| Max Cable Entry Size:           | 9mm                          |
| Min Cable Entry Size:           | 7mm                          |
| Max Contact Accomodation Awg:   | 24AWG                        |
| Min Contact Accomodation Awg:   | 22AWG                        |
| Max Contact Accomodation Mm2:   | 0.34mm2                      |
| Min Contact Accomodation Mm2:   | 0.25mm2                      |
| Max Operating Temperature:      | +70°C                        |
| Min Operating Temperature:      | -20°C                        |
| Number Of Contacts:             | 12 Contacts                  |
| Voltage Max:                    | 50V                          |

#### // Product PDF Links

[Standard Series power connectors...](#)
[Standard Series power connectors...](#)

#### // Product 3D CAD Model Links

[PX0794/S/073D CAD Model](#)