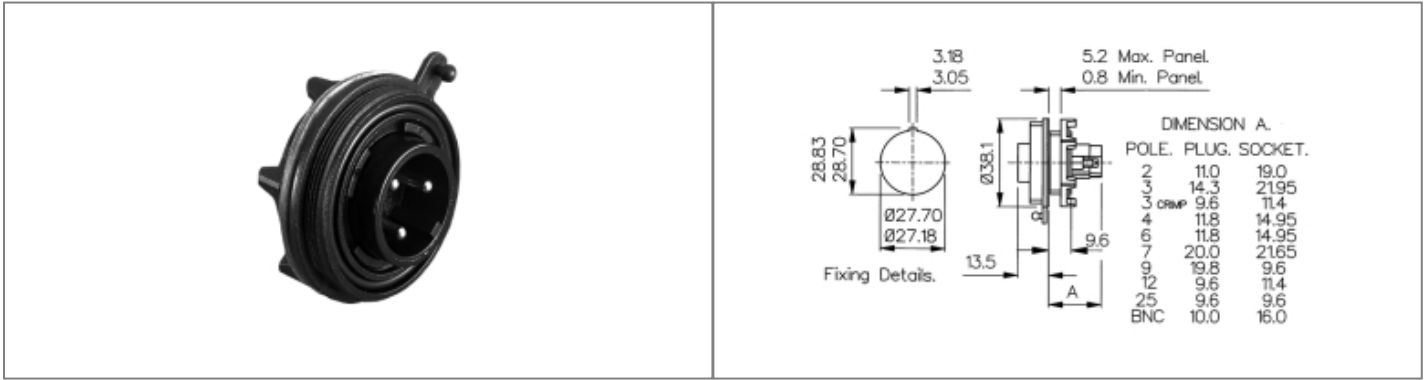


# PX0779/S/GY2 Datasheet

**Product Name** // **Front Panel Mount Connector PX0779**  
**Series 3 Contact Socket Crimp Termination (Contacts Supplied Loose) Grey 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, 12A                     |
| Diameter Over Coupling Ring Mm: | 38.1mm                       |
| Flamability Rating:             | UL94HB                       |
| Function:                       | Front Panel Mount Connector  |
| Insert Colour:                  | Grey Insert                  |
| Ip Rating:                      | IP68, IP69K                  |
| 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

-  [PX0779/S/GY23D CAD Model](#)