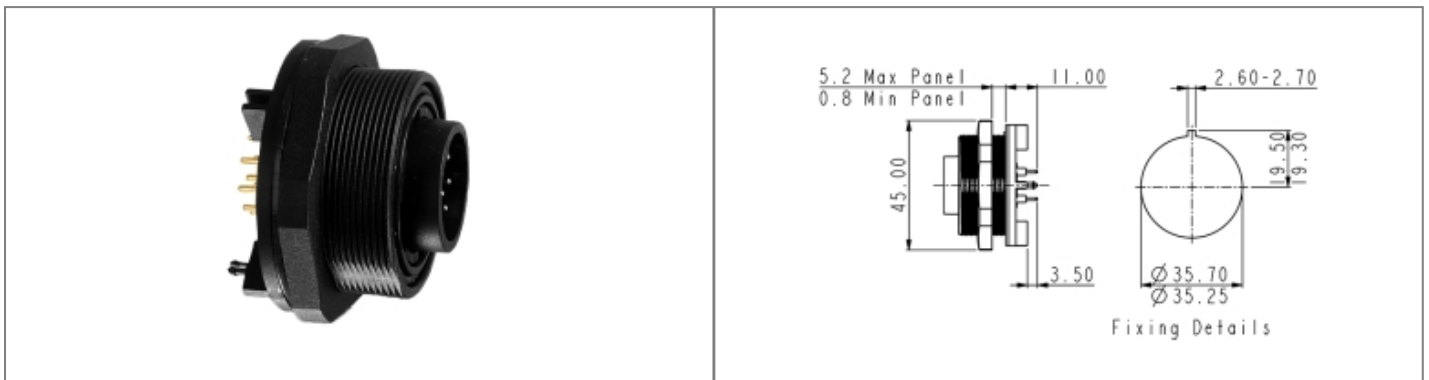


# PX0707/S/06 Datasheet

## Product Name // Rear Panel Mount PCB Mount Connector PX0707 Range 6 Contact Socket Black Insert

[View Product Page](#)


### // Product Description:

- ⊗ Rear Panel Mount Connectors
- ⊗ Water and dustproof to IP68 when mated with compatible connector
- ⊗ Plug or Socket
- ⊗ 3, 4, 6, 9, 12, 25 Contact
- ⊗ PCB mount with gold plated contacts supplied fitted
- ⊗ 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)
- ⊗ PX0711 Sealing Cap available separately to maintain IP rating of unmated connectors
- ⊗ Mate with PX07 Series Flex Connectors

### // General Information:

|                                 |                                      |
|---------------------------------|--------------------------------------|
| Product Display Title:          | Rear Panel Mount Connectors          |
| Product Family:                 | Circular Power Connectors            |
| Product Series:                 | Standard Buccaneer                   |
| Approvals:                      | CSA, UL, VDE                         |
| Body Material:                  | Polyamide (PA)                       |
| Body Material Type:             | Plastic Body                         |
| Contact Type:                   | Socket Contact                       |
| Coupling Type:                  | Screw                                |
| Current Max:                    | 3A, 5A                               |
| Diameter Over Coupling Ring Mm: | 38.1mm                               |
| Flamability Rating:             | UL94V-0                              |
| Function:                       | Rear Panel Mount PCB Mount Connector |
| Insert Colour:                  | Black Insert                         |
| Ip Rating:                      | IP68, IP69K                          |
| Max Operating Temperature:      | +70°C                                |
| Min Operating Temperature:      | -20°C                                |
| Number Of Contacts:             | 6 Contacts                           |
| Voltage Max:                    | 277V                                 |

#### // Product PDF Links

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

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

[PX0707/S/063D CAD Model](#)