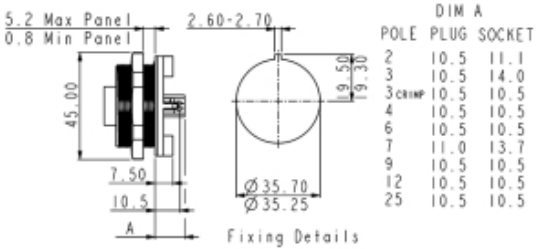


# PX0709/S/07 Datasheet

**Product Name** // Rear Panel Mount Connector PX0709  
**Series 7 Contact Socket Screw Termination (Contacts Supplied Fitted) Black Insert**

 [View Product Page](#)





| DIM A   |      |        |
|---------|------|--------|
| POLE    | PLUG | SOCKET |
| 2       | 10.5 | 11.1   |
| 3       | 10.5 | 14.0   |
| 3 CRIMP | 10.5 | 10.5   |
| 4       | 10.5 | 10.5   |
| 6       | 10.5 | 10.5   |
| 7       | 11.0 | 13.7   |
| 9       | 10.5 | 10.5   |
| 12      | 10.5 | 10.5   |
| 25      | 10.5 | 10.5   |

Fixing Details

// **Product Description:**

- Rear 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)
  - 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 Connector  |
| Insert Colour:                  | Black Insert                |
| Ip Rating:                      | IP68, IP69K                 |
| Max Operating Temperature:      | +70°C                       |
| Min Operating Temperature:      | -20°C                       |
| Number Of Contacts:             | 7 Contacts                  |
| Voltage Max:                    | 277V                        |

// **Product PDF Links**

-  Standard Series power connectors...
-  Standard Series power connectors...

// **Product 3D CAD Model Links**

-  PX0709/S/073D CAD Model



Have a question or project enquiry  
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