

PX0709/S/06 Datasheet

Product Name // Rear Panel Mount Connector PX0709
Series 6 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: | 6 Contacts |
| Voltage Max: | 277V |

// **Product PDF Links**

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