

# PX0707/S/06 Datasheet

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

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// 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



// Product 3D CAD Model Links

