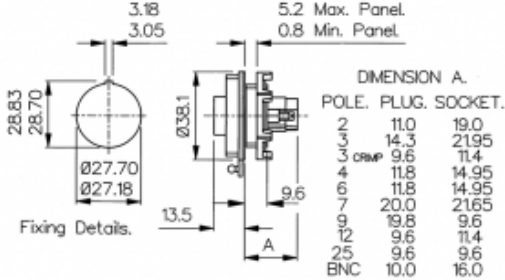


# PX0822/S/BL2 Datasheet

**Product Name // Front Panel Mount Connector PX0822**  
**Series 25 Contact Socket Crimp/Solder Termination**  
**(Contacts Available Separately) Blue Insert**

 [View Product Page](#)





| DIMENSION A. |       |         |
|--------------|-------|---------|
| POLE.        | PLUG. | SOCKET. |
| 2            | 11.0  | 19.0    |
| 3            | 14.3  | 21.95   |
| 4            | 9.6   | 11.4    |
| 6            | 11.8  | 14.95   |
| 7            | 11.8  | 14.95   |
| 9            | 20.0  | 21.65   |
| 12           | 19.8  | 9.6     |
| 25           | 9.6   | 11.4    |
| BNC          | 10.0  | 9.6     |

// 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:                    | 1A                           |
| Diameter Over Coupling Ring Mm: | 38.1mm                       |
| Flamability Rating:             | UL94HB                       |
| Function:                       | Front Panel Mount Connector  |
| Insert Colour:                  | Blue Insert                  |
| Ip Rating:                      | IP68, IP69K                  |
| Max Operating Temperature:      | +70°C                        |
| Min Operating Temperature:      | -20°C                        |
| Number Of Contacts:             | 25 Contacts                  |
| Voltage Max:                    | 50V                          |

// Product PDF Links

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



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