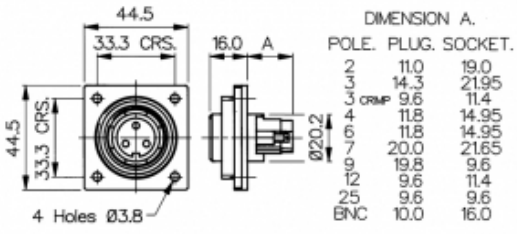


# PX0766/S/YL2 Datasheet

**Product Name // Low Profile Flange Mount Connector**  
**PX0766 Series 4 Contact Socket Screw Termination**  
**(Contacts Supplied Fitted) Yellow Insert**

 [View Product Page](#)





| DIMENSION A. |          |         |
|--------------|----------|---------|
| POLE.        | PLUG.    | SOCKET. |
| 2            | 11.0     | 19.0    |
| 3            | 14.3     | 21.95   |
| 4            | CRMP 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     |
|              |          | 16.0    |

// Product Description:

- Low Profile Flange Mount Connectors
- Water and dustproof to IP68 when mated with compatible connector
- Screw fixing flange, supplied with sealing gasket and screw sealing grommets
- 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)
- PX0733 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with PX07 Series Flex Connectors

// General Information:

|                                 |                                     |
|---------------------------------|-------------------------------------|
| Product Display Title:          | Low Profile Flange 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:                    | 10A, 6A                             |
| Diameter Over Coupling Ring Mm: | 38.1mm                              |
| Flamability Rating:             | UL94HB                              |
| Function:                       | Low Profile Flange Mount Connector  |
| Insert Colour:                  | Yellow Insert                       |
| Ip Rating:                      | IP68, IP69K                         |
| Max Operating Temperature:      | +70°C                               |
| Min Operating Temperature:      | -20°C                               |
| Number Of Contacts:             | 4 Contacts                          |
| Voltage Max:                    | 277V                                |

// Product PDF Links

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



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