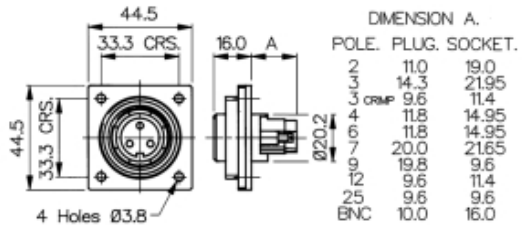
# PX0766/S/LG2 Datasheet

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

View Product Page






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

### // Product 3D CAD Model Links

PX0766/S/LG23D CAD Model