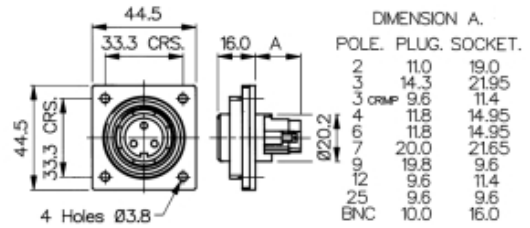


# PX0824/P/GY2 Datasheet

## Product Name // Low Profile Flange Mount Connector PX0824 Series 25 Contact Plug Crimp/Solder Termination (Contacts Available Separately) Grey Insert

[View Product Page](#)


### // 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:                   | Plug Contact                        |
| Coupling Type:                  | Screw                               |
| Current Max:                    | 1A                                  |
| Diameter Over Coupling Ring Mm: | 38.1mm                              |
| Flamability Rating:             | UL94HB                              |
| Function:                       | Low Profile Flange Mount Connector  |
| Insert Colour:                  | Grey 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...](#)

#### // Product 3D CAD Model Links

[PX0824/P/GY23D CAD Model](#)