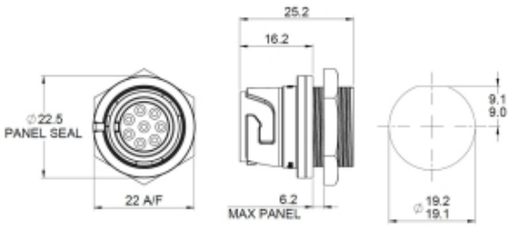
# PXP4012/12P Datasheet

## Product Name // Front Panel Mounting Connector - 12 Contacts - Plug

View Product Page






## // Product Description:

- Front Panel Mounting Connector
- Water and dustproof to IP69K when mated with compatible connector
- 12 Contacts - Plug
- Sealing Cap available separately to maintain IP rating of unmated connectors
- Mates with PXP4000, PXP4002, and PXP4010

## // General Information:

| | |
|---|---|
| **Product Display Title:** | Front Panel Mount Connector |
| **Product Family:** | Circular Power Connectors |
| **Product Series:** | 4000 Series Buccaneer |
| **Approvals:** | cUL, UL, VDE |
| **Body Colour:** | Black |
| **Body Material:** | Polycarbonate/Polybutylene Terephthalate (PC/PBT) |
| **Body Material Type:** | Plastic Body |
| **Contact Type:** | Plug Contact |
| **Coupling Type:** | Bayonet Lock |
| **Current Max:** | 3A |
| **Diameter Over Coupling Ring Mm:** | 19.7mm |
| **Flamability Rating:** | UL94V-0 |
| **Ip Rating:** | IP66, IP67, IP68, IP69K |
| **Max Operating Temperature:** | +120°C |
| **Min Operating Temperature:** | -40°C |
| **Max Panel Thickness:** | 6.2mm |
| **Number Of Contacts:** | 12 Contacts |
| **Rohs Compliant:** | Yes |
| **Voltage Max:** | 160V |

### // Product PDF Links

4000 Series power connectors...

### // Product 3D CAD Model Links

PXP4012/12P3D CAD Model