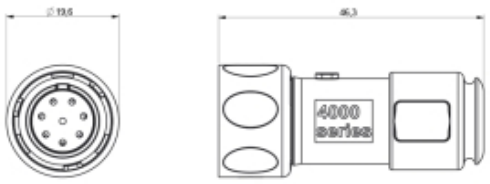
# PXP4010/12P/4045 Datasheet

## Product Name // Flex Cable Connector PXP4010 Series 12 Contact Plug 4.0mm-4.5mm Cable

View Product Page






## // Product Description:

- Flex Cable Connector
- Sealed to IP66, IP68, IP69K when mated with compatible connector
- Pin or Socket
- 2, 3, 4, 6, 8, 10 or 12 Contact
- Crimp or Solder Contacts available (supplied separately; use 13A/10A for 2, 3 Contact, 8A/5A for 4, 6, 8 Contact, 3A/3A for 10, 12 Contact)
- Contact insertion and crimp tools available (supplied separately)
- Choice of cable acceptance 3mm-7mm depending on part code; supplied with Cable Gland and Collet colour coded by size, Cable Glands and Collets also available separately
- PXP4081 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with Inline or Panel Mount Connectors PXP4011, PXP4013

## // General Information:

| | |
|---|---|
| **Product Display Title:** | Flex Cable Connector |
| **Product Family:** | Circular Power Connectors |
| **Product Series:** | 4000 Series Buccaneer |
| **Approvals:** | UL |
| **Body Material:** | Polycarbonate/Polybutylene Terephthalate (PC/PBT) |
| **Body Material Type:** | Plastic Body |
| **Contact Type:** | Plug Contact |
| **Coupling Type:** | Screw |
| **Current Max:** | 3A |
| **Diameter Over Coupling Ring Mm:** | 19.7mm |
| **Flamability Rating:** | UL94V-0 |
| **Function:** | Flex Cable Connector |
| **Ip Rating:** | IP66 |
| **Max Cable Entry Size:** | 4.5mm |
| **Min Cable Entry Size:** | 4.0mm |
| **Max Contact Accomodation Awg:** | 24AWG |
| **Min Contact Accomodation Awg:** | 22AWG |
| **Max Contact Accomodation Mm2:** | 0.34mm2 |
| **Min Contact Accomodation Mm2:** | 0.25mm2 |
| **Max Operating Temperature:** | +120°C |
| **Min Operating Temperature:** | -40°C |
| **Number Of Contacts:** | 12 Contacts |
| **Pin Layout Code:** | A Key |
| **Voltage Max:** | 160V |

### // Product PDF Links

- 4000 Series power connectors...
- 4000 Series power connectors...

### // Product 3D CAD Model Links

- PXP4010/12P/40453D CAD Model

### // Product Certificate Links

- UL & CSA EN214792 - 4000 Series...
- VDE Certificate - 4000 Series...
- IP68 Test Certificate - 4000...
- IP69X Test Certificate - 4000...
- Salt Spray Test Certificate - 4000...