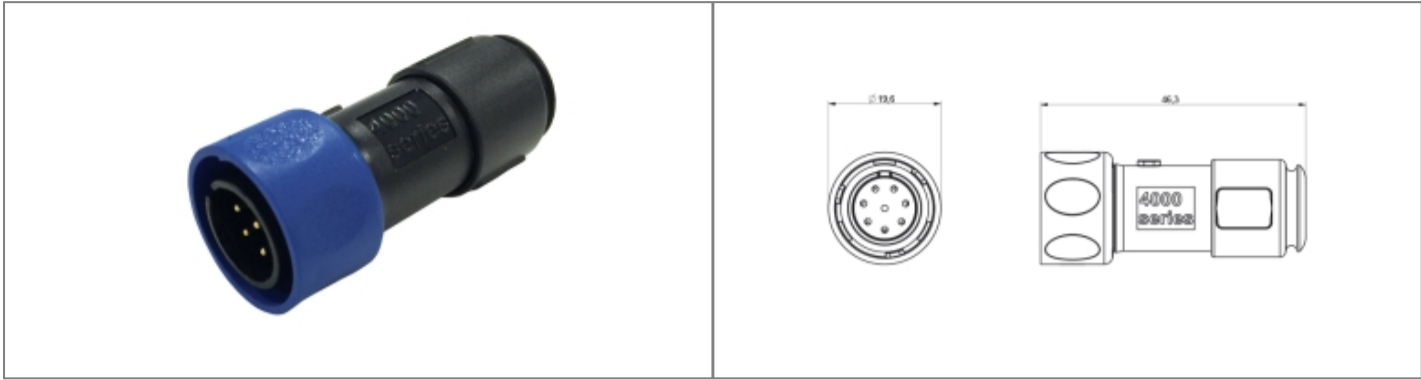


# PXP4010/12S/3035 Datasheet

**Product Name // Flex Cable Connector PXP4010 Series 12**  
**Contact Socket 3.0mm-3.5mm 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:                   | Socket 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:           | 3.5mm   |
| Min Cable Entry Size:           | 3.0mm   |
| 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 Code  |
| Voltage Max:                    | 160V  |

**// Product PDF Links**

- [4000 Series power connectors...](#)
- [4000 Series power connectors...](#)

**// Product 3D CAD Model Links**

- [PXP4010/12S/3035D 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...](#)