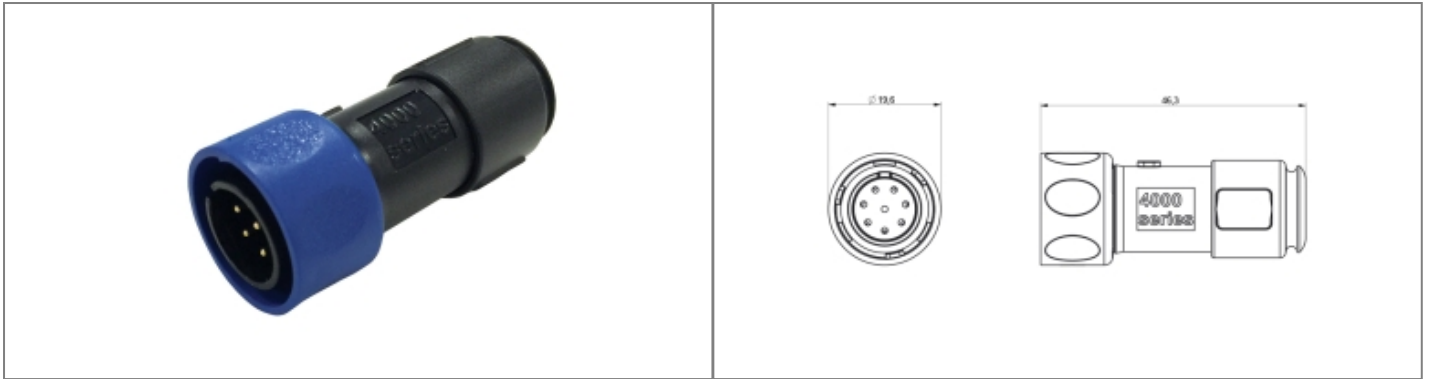


PXP4010/06P/6570 Datasheet

Product Name // Flex Cable Connector PXP4010 Series 6
Contact Plug 6.5mm-7.0mm 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: | 8A |
| Diameter Over Coupling Ring Mm: | 19.7mm |
| Flamability Rating: | UL94V-0 |
| Function: | Flex Cable Connector |
| Ip Rating: | IP66 |
| Max Cable Entry Size: | 7.0mm |
| Min Cable Entry Size: | 6.5mm |
| Max Contact Accomodation Awg: | 20AWG |
| Min Contact Accomodation Awg: | 18AWG |
| Max Contact Accomodation Mm2: | 0.75mm ² |
| Min Contact Accomodation Mm2: | 0.5mm ² |
| Max Operating Temperature: | +120°C |
| Min Operating Temperature: | -40°C |
| Number Of Contacts: | 6 Contacts |
| Voltage Max: | 320V |

// Product PDF Links

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

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

// Product 3D CAD Model Links

[PXP4010/06P/65703D 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...](#)