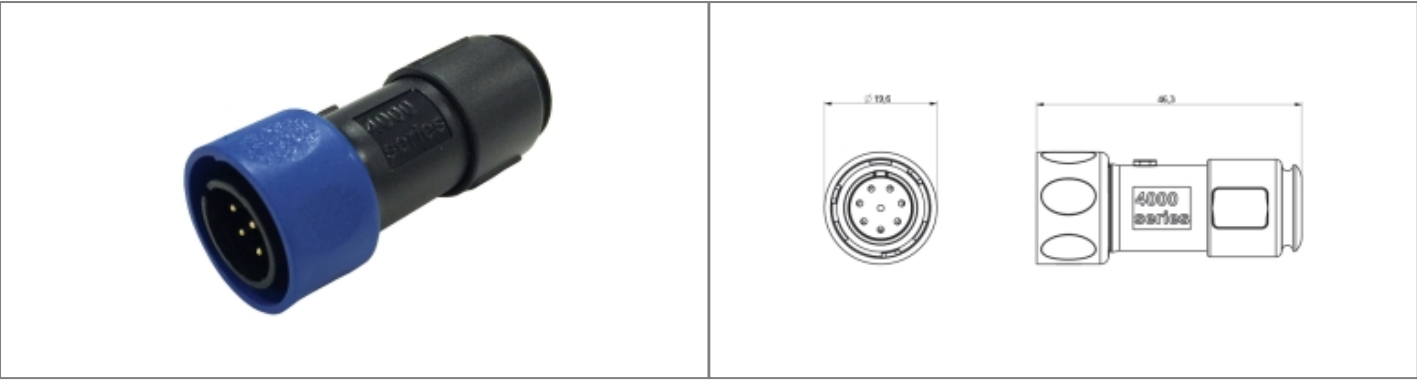


# PXP4010/03S/4045 Datasheet

Product Name // Flex Cable Connector PXP4010 Series 3  
Contact Socket 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:                   | Socket Contact                                    |
| Coupling Type:                  | Screw                                             |
| Current Max:                    | 13A                                               |
| 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:   | 18AWG                                             |
| Min Contact Accomodation Awg:   | 16AWG                                             |
| Max Contact Accomodation Mm2:   | 1.5mm2                                            |
| Min Contact Accomodation Mm2:   | 0.75mm2                                           |
| Max Operating Temperature:      | +120°C                                            |
| Min Operating Temperature:      | -40°C                                             |
| Number Of Contacts:             | 3 Contacts                                        |
| Pin Layout Code:                | A Key                                             |
| Voltage Max:                    | 600V                                              |

### // Product PDF Links

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

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

### // Product 3D CAD Model Links

 [PXP4010/03S/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...](#)



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