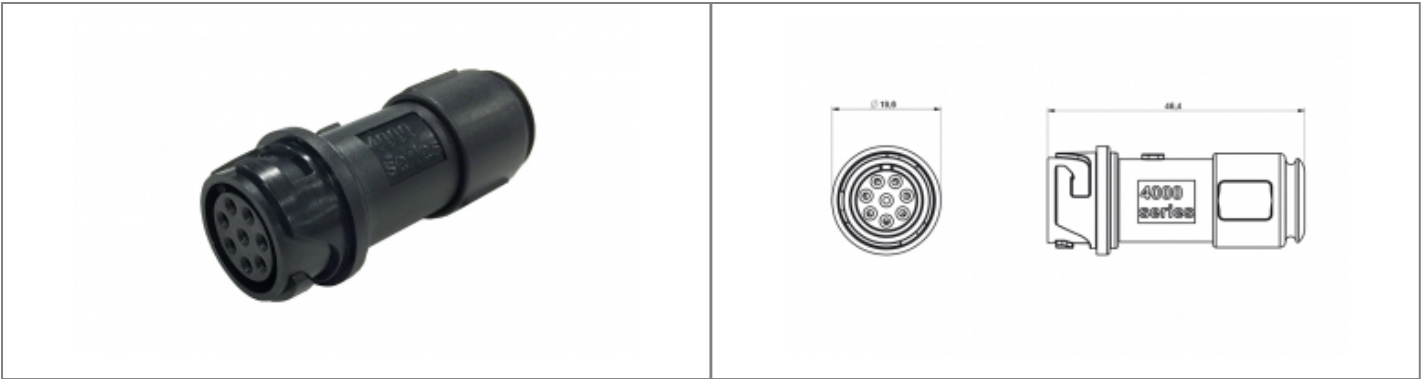


# PXP4011/06P/4045 Datasheet

**Product Name** // Inline Cable Connector PXP4011 Series 6  
**Contact Plug** 4.0mm-4.5mm Cable

 [View Product Page](#)



// **Product Description:**

- |                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>Inline Cable Connector</li><li>Sealed to IP66, IP68, IP69K when mated with compatible connector</li><li>Pin or Socket</li><li>2, 3, 4, 6, 8, 10 or 12 Contact</li><li>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)</li></ul> | <ul style="list-style-type: none"><li>Contact insertion and crimp tools available (supplied separately)</li><li>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</li><li>PXP4082 Sealing Cap available separately to maintain IP rating of unmated connectors</li><li>Mate with Flex Connector PXP4010</li></ul> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

// **General Information:**

|                                 |                                                   |
|---------------------------------|---------------------------------------------------|
| Product Display Title:          | Inline 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:                       | Inline Cable Connector                            |
| Ip Rating:                      | IP66                                              |
| Max Cable Entry Size:           | 4.5mm                                             |
| Min Cable Entry Size:           | 4.0mm                                             |
| Max Contact Accomodation Awg:   | 20AWG                                             |
| Min Contact Accomodation Awg:   | 18AWG                                             |
| Max Contact Accomodation Mm2:   | 0.75mm2                                           |
| Min Contact Accomodation Mm2:   | 0.5mm2                                            |
| 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**

 [PXP4011/06P/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...](#)