# PXP4011/02S/4550 Datasheet

## Product Name // Inline Cable Connector PXP4011 Series 2 Contact Socket 4.5mm-5.0mm Cable

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## // Product Description:

- Inline 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
- PXP4082 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with Flex Connector PXP4010

## // 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:** | Socket Contact |
| **Coupling Type:** | Screw |
| **Current Max:** | 13A |
| **Diameter Over Coupling Ring Mm:** | 19.7mm |
| **Flamability Rating:** | UL94V-0 |
| **Function:** | Inline Cable Connector |
| **Ip Rating:** | IP66 |
| **Max Cable Entry Size:** | 5.0mm |
| **Min Cable Entry Size:** | 4.5mm |
| **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:** | 2 Contacts |
| **Voltage Max:** | 600V |

### // Product PDF Links

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

### // Product 3D CAD Model Links

- PXP4011/02S/45503D 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...