










# PXP4011/10P/5560 Datasheet

**Product Name // Inline Cable Connector PXP4011 Series  
10 Contact Plug 5.5mm-6.0mm 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:

|  |   |
|--|---|
| <b>Product Display Title:</b>          | Inline Cable Connector                            |
| <b>Product Family:</b>                 | Circular Power Connectors                         |
| <b>Product Series:</b>                 | 4000 Series Buccaneer                             |
| <b>Approvals:</b>                      | UL  |
| <b>Body Material:</b>                  | Polycarbonate/Polybutylene Terephthalate (PC/PBT) |
| <b>Body Material Type:</b>             | Plastic Body                                      |
| <b>Contact Type:</b>                   | Plug Contact                                      |
| <b>Coupling Type:</b>                  | Screw   |
| <b>Current Max:</b>                    | 3A  |
| <b>Diameter Over Coupling Ring Mm:</b> | 19.7mm  |
| <b>Flamability Rating:</b>             | UL94V-0   |
| <b>Function:</b>                       | Inline Cable Connector                            |
| <b>Ip Rating:</b>                      | IP66  |
| <b>Max Cable Entry Size:</b>           | 6.0mm   |
| <b>Min Cable Entry Size:</b>           | 5.5mm   |
| <b>Max Contact Accomodation Awg:</b>   | 24AWG   |
| <b>Min Contact Accomodation Awg:</b>   | 22AWG   |
| <b>Max Contact Accomodation Mm2:</b>   | 0.34mm <sup>2</sup>                               |
| <b>Min Contact Accomodation Mm2:</b>   | 0.25mm <sup>2</sup>                               |
| <b>Max Operating Temperature:</b>      | +120°C  |
| <b>Min Operating Temperature:</b>      | -40°C   |
| <b>Number Of Contacts:</b>             | 10 Contacts                                       |
| <b>Voltage Max:</b>                    | 160V  |

### // Product PDF Links

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

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

### // Product 3D CAD Model Links

 [PXP4011/10P/55603D 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...](#)