

# PXP4011/12P/4550 Datasheet

**Product Name // Inline Cable Connector PXP4011 Series  
12 Contact Plug 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:

<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>	5.0mm
<b>Min Cable Entry Size:</b>	4.5mm
<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>	12 Contacts
<b>Voltage Max:</b>	160V

### // Product PDF Links

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

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

### // Product 3D CAD Model Links

 [PXP4011/12P/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...](#)



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