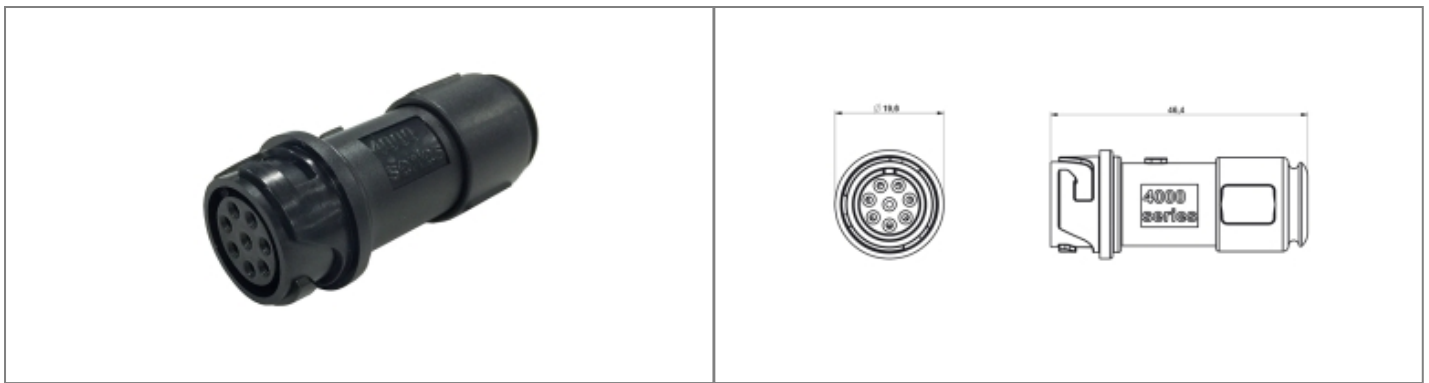


# PXP4011/12S/3540 Datasheet

## Product Name // Inline Cable Connector PXP4011 Series 12 Contact Socket 3.5mm-4.0mm Cable

[View Product Page](#)


### // 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:	3A
Diameter Over Coupling Ring Mm:	19.7mm
Flamability Rating:	UL94V-0
Function:	Inline Cable Connector
Ip Rating:	IP66
Max Cable Entry Size:	4.0mm
Min Cable Entry Size:	3.5mm
Max Contact Accomodation Awg:	24AWG
Min Contact Accomodation Awg:	22AWG
Max Contact Accomodation Mm2:	0.34mm <sup>2</sup>
Min Contact Accomodation Mm2:	0.25mm <sup>2</sup>
Max Operating Temperature:	+120°C
Min Operating Temperature:	-40°C
Number Of Contacts:	12 Contacts
Voltage Max:	160V

#### // Product PDF Links

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

#### // Product 3D CAD Model Links

[PXP4011/12S/35403D 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...](#)