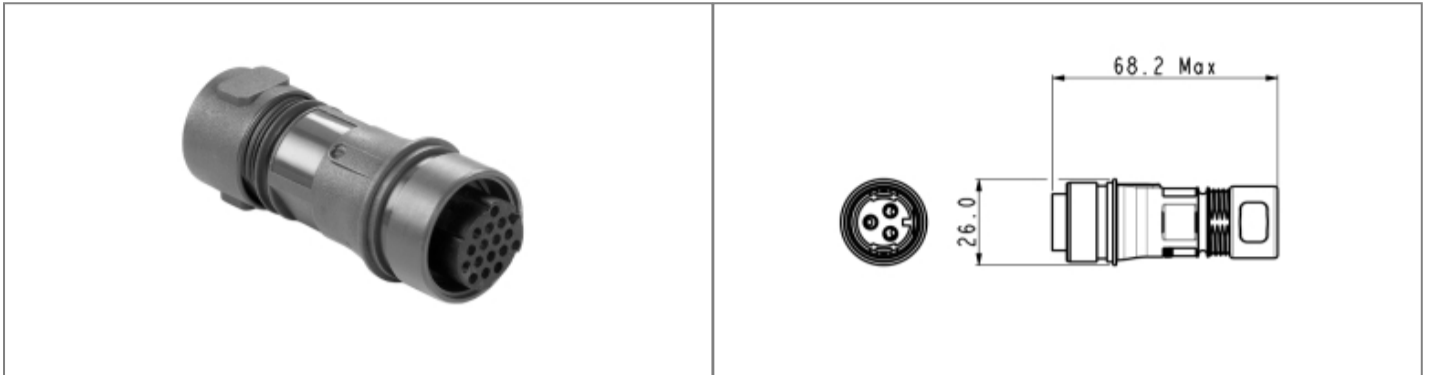


# PXP6011/16P/CR/0910 Datasheet

**Product Name // Inline Cable Connector PXP6011 Series**  
**16 Contact Plug Crimp/Solder Termination (contacts**  
**available separately) 9mm-10mm Cable (Light Grey Gland)**  
**Plastic Body**

[View Product Page](#)


## // Product Description:

- ⊞ Inline Cable Connectors
- ⊞ Water and dustproof to IP66, IP68, IP69K when mated with compatible connector
- ⊞ 30 degree push twist locking, tamperproof lock prevents accidental un-mating
- ⊞ Plug
- ⊞ 16 Contacts
- ⊞ Crimp/solder termination with contacts and fitting tool available separately
- ⊞ Plastic Body
- ⊞ Cable acceptance 9mm-10mm diameter
- ⊞ Gland Pack PXP6088 available separately to accommodate all sizes
- ⊞ PXP6082 Sealing Cap available separately to maintain IP rating of unmated connectors
- ⊞ Mate with PXP6010 Series Flex Connectors

## // General Information:

Product Display Title:	Inline Cable Connectors
Product Family:	Circular Power Connectors
Product Series:	6000 Series Buccaneer
Approvals:	UL
Body Colour:	Grey
Body Material:	Polycarbonate/Polybutylene Terephthalate (PC/PBT)
Body Material Type:	Plastic Body
Contact Type:	Plug Contact
Coupling Type:	Push-Twist
Current Max:	1.5A, 2A, 3A
Diameter Over Coupling Ring Mm:	32mm
Flamability Rating:	UL94V-0
Function:	Inline Cable Connector
Insulation Resistance:	>10 <sup>6</sup> MΩ @500V DC
Ip Rating:	IP66, IP68, IP69K
Max Cable Entry Size:	10mm
Min Cable Entry Size:	9mm
Max Contact Accomodation Awg:	22AWG
Min Contact Accomodation Awg:	26AWG
Max Contact Accomodation Mm2:	0.34mm <sup>2</sup>
Min Contact Accomodation Mm2:	0.14mm <sup>2</sup>
Max Operating Temperature:	+120°C
Min Operating Temperature:	-40°C
Number Of Contacts:	16 Contacts
Rohs Compliant:	Yes
Salt Spray Corrosion Test:	EN60068-2-52 Test Kb Salt Mist (Cyclic) Marine Severity Level 1
Voltage Max:	60V

### // Product PDF Links

[6000 Series power connectors...](#)
[6000 Series metal body power...](#)

### // Product 3D CAD Model Links

[PXP6011/16P/CR/09103D CAD Model](#)