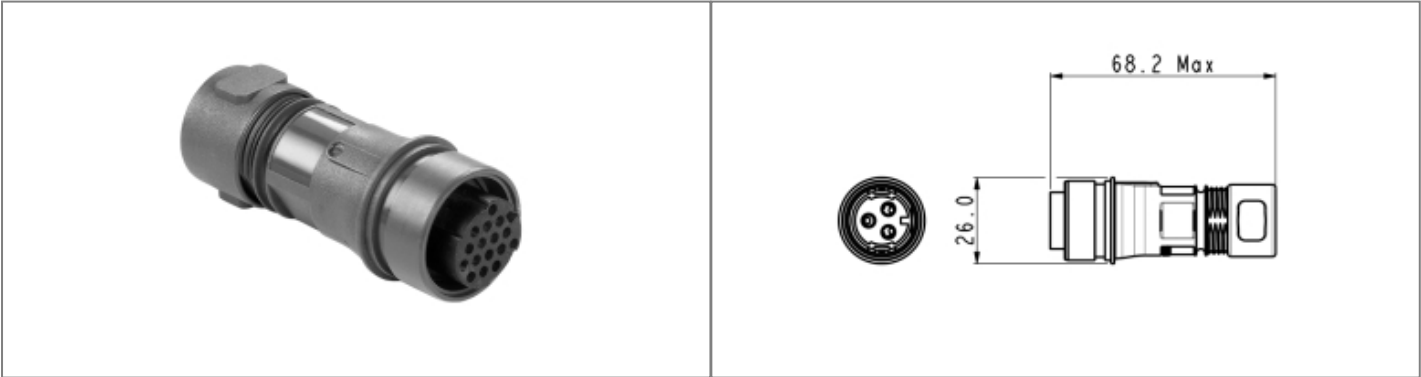


PXP6011/02P/ST/0405 Datasheet

 [View Product Page](#)

Product Name // Inline Cable Connector PXP6011 Series 2
Contact Plug Screw Termination (contacts supplied fitted)
4mm-5mm Cable (Dark Grey Gland) Plastic Body



// **Product Description:**

- | | |
|---|--|
| <ul style="list-style-type: none">Inline Cable ConnectorsWater and dustproof to IP66, IP68, IP69K when mated with compatible connector30 degree push twist locking, tamperproof lock prevents accidental un-matingPlug2 ContactsScrew contacts supplied fitted | <ul style="list-style-type: none">Plastic BodyCable acceptance 4mm-5mm diameterGland Pack PXP6088 available separately to accomodate all sizesPXP6082 Sealing Cap available separately to maintain IP rating of unmated connectorsMate 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:	16A, 11A
Diameter Over Coupling Ring Mm:	32mm
Flamability Rating:	UL94V-0
Function:	Inline Cable Connector
Insulation Resistance:	>10 ⁶ MΩ @500V DC
Ip Rating:	IP66, IP68, IP69K
Max Cable Entry Size:	5mm
Min Cable Entry Size:	4mm
Max Contact Accomodation Awg:	14AWG
Min Contact Accomodation Awg:	18AWG
Max Contact Accomodation Mm2:	2.5mm2
Min Contact Accomodation Mm2:	0.75mm2
Max Operating Temperature:	+120°C
Min Operating Temperature:	-40°C
Number Of Contacts:	2 Contacts
Rohs Compliant:	Yes
Salt Spray Corrosion Test:	EN60068-2-52 Test Kb Salt Mist (Cyclic) Marine Severity Level 1
Voltage Max:	277V

// **Product PDF Links**

-  6000 Series power connectors...
-  6000 Series metal body power...

// **Product 3D CAD Model Links**

-  PXP6011/02P/ST/04053D CAD Model



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