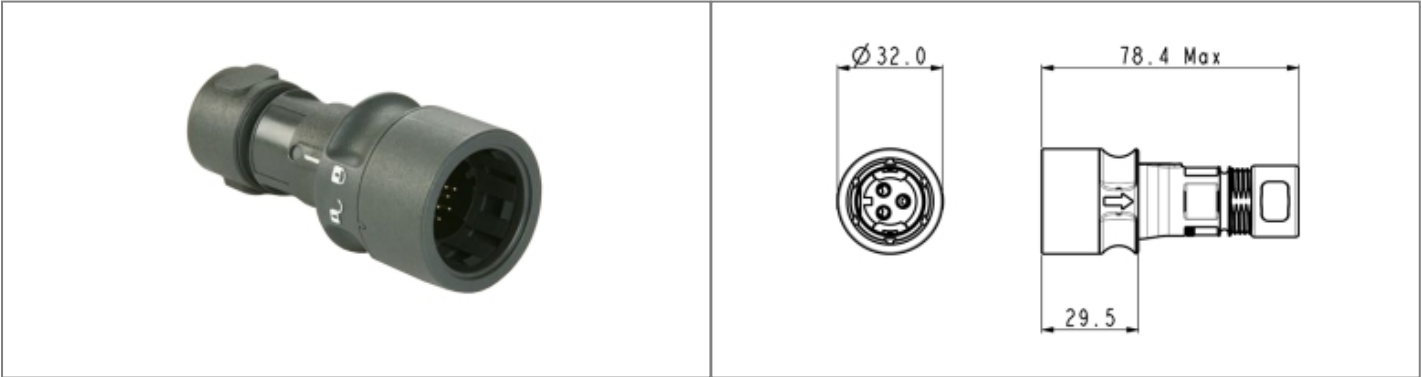


PXP6010/02S/ST/0910 Datasheet

 [View Product Page](#)

Product Name // Flex Cable Connector PXP6010 Series 2
Contact Socket Screw Termination (contacts supplied fitted) 9mm-10mm Cable (Light Grey Gland) Plastic Body



// **Product Description:**

- | | |
|---|---|
| <ul style="list-style-type: none">Flex Cable ConnectorsWater and dustproof to IP66, IP68, IP69K when mated with compatible connector30 degree push twist locking, tamperproof lock prevents accidental un-matingSocket2 ContactsScrew contacts supplied fitted | <ul style="list-style-type: none">Plastic BodyCable acceptance 9mm-10mm diameterGland Pack PXP6088 available separately to accomodate all sizesPXP6081 Sealing Cap available separately to maintain IP rating of unmated connectorsMate with PXP6011 Series Inline, PXP6012 and PXP6014 Series Front Panel Mount Connectors |
|---|---|

// **General Information:**

Product Display Title:	Flex 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:	Socket Contact
Coupling Type:	Push-Twist
Current Max:	16A, 11A
Diameter Over Coupling Ring Mm:	32mm
Flamability Rating:	UL94V-0
Function:	Flex Cable Connector
Insulation Resistance:	>10 ⁶ MΩ @500V DC
Ip Rating:	IP66, IP68, IP69K
Max Cable Entry Size:	10mm
Min Cable Entry Size:	9mm
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**

-  PXP6010/02S/ST/09103D CAD Model



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