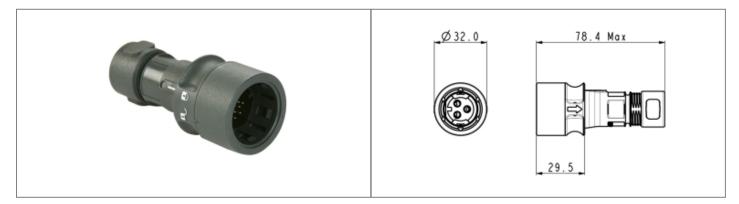
## PXP6010/02P/ST/0709 Datasheet



## Product Name // Flex Cable Connector PXP6010 Series 2 Contact Plug Screw Termination (contacts supplied fitted) 7mm-9mm Cable (Yellow Gland) Plastic Body





## // Product Description:

- O Flex 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
- O Plug
- O 2 Contacts
- O Screw contacts supplied fitted

- O Plastic Body
- O Cable acceptance 7mm-9mm diameter
- Gland Pack PXP6088 available separately to accommodate all sizes
- PXP6081 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with PXP6011 Series Inline, PXP6012 and PXP6014 Series Front Panel Mount Connectors

## // General Information:

Product Display Title:Flex Cable ConnectorsProduct Family:Circular Power ConnectorsProduct Series:6000 Series BuccaneerApprovals:ULBody Colour:Grey

Body Material:Polycarbonate/Polybutylene Terephthalate (PC/PBT)Body Material Type:Plastic Body

Contact Type:Plug ContactCoupling Type:Push-TwistCurrent Max:16A, 11ADiameter Over Coupling Ring Mm:32mmFlamability Rating:UL94V-0

unction: Flex Cable Connector sulation Resistance:  $>10^6 \mathrm{M}\Omega$  @500V DC

Insulation Resistance: $>10^6 M\Omega$  @500V DCIp Rating:IP66, IP68, IP69KMax Cable Entry Size:9mmMin Cable Entry Size:7mm

Max Contact Accomodation Awg:14AWGMin Contact Accomodation Awg:14AWGMax Contact Accomodation Mm2:2.5mm2Min Contact Accomodation Mm2:2.5mm2Max Operating Temperature:+120°CMin Operating Temperature:-40°CNumber Of Contacts:2 ContactsRohs Compliant:Yes

Salt Spray Corrosion Test: EN60068-2-52 Test Kb Salt Mist (Cyclic) Marine Severity Level 1

Voltage Max:

