# PXP6010/04P/CR/0405 Datasheet



# Product Name // Flex Cable Connector PXP6010 Series 4 Contact Plug Crimp/Solder Termination (contacts available separately) 4mm-5mm Cable (Dark Grey Gland) Plastic Body







#### // Product Description:

- 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 4 Contacts
- Crimp/solder termination with contacts and fitting tool available separately
- Plastic Body
- Cable acceptance 4mm-5mm 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: Product Family:

Product Series:

Body Colour:

Body Material:

**Body Material Type:** 

Contact Type: Coupling Type:

Current Max:

Diameter Over (

Diameter Over Coupling Ring Mm:

Flamability Rating:

Function:

Insulation Resistance:

Ip Rating:

Max Cable Entry Size:

Min Cable Entry Size:

Max Contact Accomodation Awg: Min Contact Accomodation Awg: Max Contact Accomodation Mm2:

Min Contact Accomodation Mm2: Max Operating Temperature: Min Operating Temperature: Number Of Contacts:

Salt Spray Corrosion Test:

Voltage Max:

**Rohs Compliant:** 

Flex Cable Connectors

Circular Power Connectors

6000 Series Buccaneer

Grey

Polycarbonate/Polybutylene Terephthalate (PC/PBT)

Plastic Body Plug Contact Push-Twist 10A, 4A, 7A 32mm

UL94V-0

Flex Cable Connector  $>10^6 M\Omega$  @500V DC

IP66, IP68, IP69K

5mm 4mm 18AWG 20AWG 1.5mm2 0.5mm2 +120°C -40°C 4 Contacts

Yes EN60068-2-52 Test Kb Salt Mist (Cyclic) Marine Severity Level 1

277V

## // Product PDF Links

6000 Series power connectors...

6000 Series metal body power...

## // Product 3D CAD Model Links

PXP6010/04P/CR/04053D CAD Model