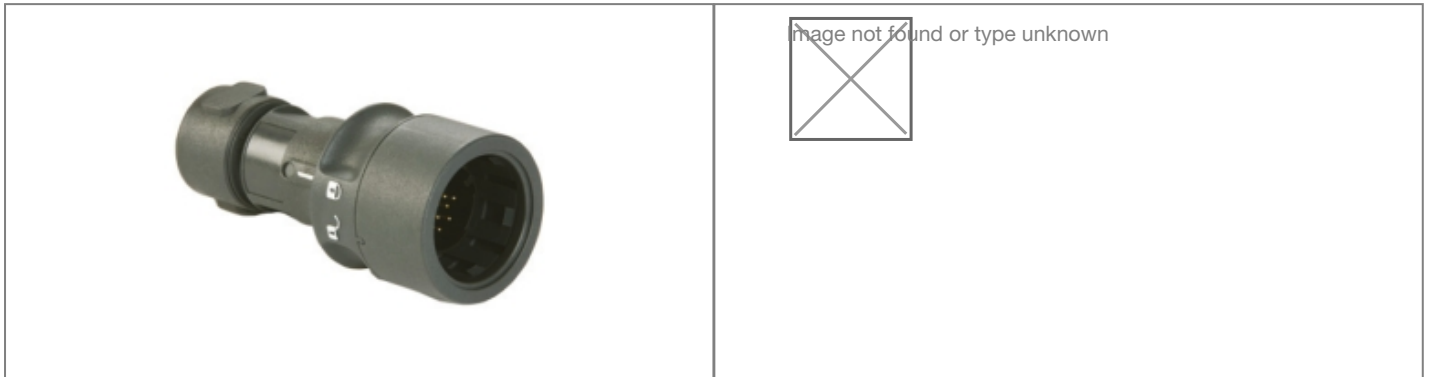













# PXP6010/04P/CR/0910 Datasheet

**Product Name // Flex Cable Connector PXP6010 Series 4**  
**Contact Plug Crimp/Solder Termination (contacts available separately) 9mm-10mm Cable (Light Grey Gland) Plastic Body**

 [View Product Page](#)



## // 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
-  Plug
-  4 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
-  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 Connectors
Product Family:	Circular Power Connectors
Product Series:	6000 Series Buccaneer
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:	10A, 4A, 7A
Diameter Over Coupling Ring Mm:	32mm
Flamability Rating:	UL94V-0
Function:	Flex 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:	18AWG
Min Contact Accomodation Awg:	20AWG
Max Contact Accomodation Mm2:	1.5mm <sup>2</sup>
Min Contact Accomodation Mm2:	0.5mm <sup>2</sup>
Max Operating Temperature:	+120°C
Min Operating Temperature:	-40°C
Number Of Contacts:	4 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



### // Product 3D CAD Model Links

