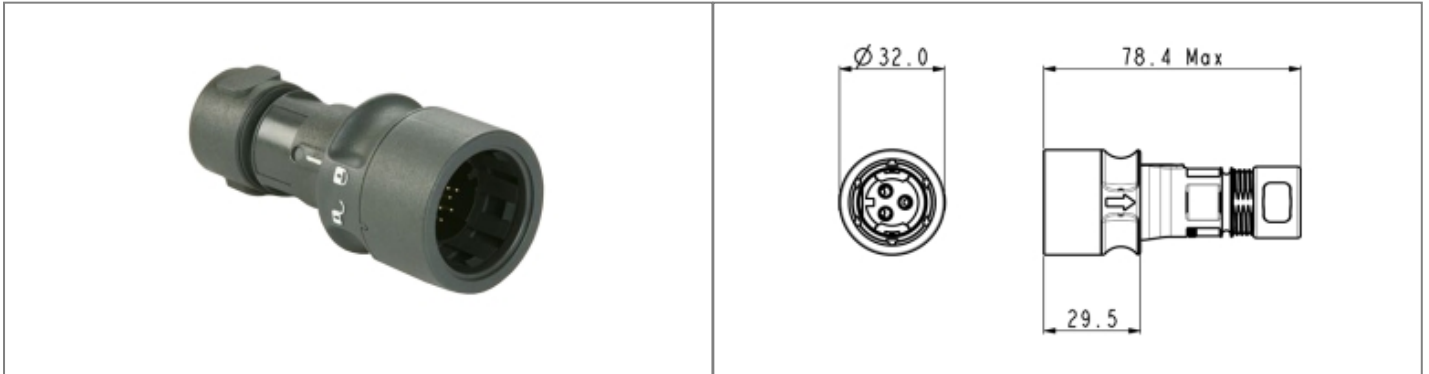


# PXP6010/03P/CR/0709 Datasheet

**Product Name // Flex Cable Connector PXP6010 Series 3**  
**Contact Plug Crimp/Solder Termination (contacts available separately) 7mm-9mm Cable (Yellow 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
- ⊕ 3 Contacts
- ⊕ Crimp/solder termination with contacts and fitting tool available separately
- ⊕ Plastic Body
- ⊕ 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:

<b>Product Display Title:</b>	Flex Cable Connectors
<b>Product Family:</b>	Circular Power Connectors
<b>Product Series:</b>	6000 Series Buccaneer
<b>Approvals:</b>	UL
<b>Body Colour:</b>	Grey
<b>Body Material:</b>	Polycarbonate/Polybutylene Terephthalate (PC/PBT)
<b>Body Material Type:</b>	Plastic Body
<b>Contact Type:</b>	Plug Contact
<b>Coupling Type:</b>	Push-Twist
<b>Current Max:</b>	16A, 11A
<b>Diameter Over Coupling Ring Mm:</b>	32mm
<b>Flamability Rating:</b>	UL94V-0
<b>Function:</b>	Flex Cable Connector
<b>Insulation Resistance:</b>	>10 <sup>6</sup> MΩ @500V DC
<b>Ip Rating:</b>	IP66, IP68, IP69K
<b>Max Cable Entry Size:</b>	9mm
<b>Min Cable Entry Size:</b>	7mm
<b>Max Contact Accomodation Awg:</b>	14AWG
<b>Min Contact Accomodation Awg:</b>	18AWG
<b>Max Contact Accomodation Mm2:</b>	2.5mm <sup>2</sup>
<b>Min Contact Accomodation Mm2:</b>	0.75mm <sup>2</sup>
<b>Max Operating Temperature:</b>	+120°C
<b>Min Operating Temperature:</b>	-40°C
<b>Number Of Contacts:</b>	3 Contacts
<b>Rohs Compliant:</b>	Yes
<b>Salt Spray Corrosion Test:</b>	EN60068-2-52 Test Kb Salt Mist (Cyclic) Marine Severity Level 1
<b>Voltage Max:</b>	277V

### // Product PDF Links

[6000 Series power connectors...](#)

[6000 Series metal body power...](#)

### // Product 3D CAD Model Links

[PXP6010/03P/CR/07093D CAD Model](#)