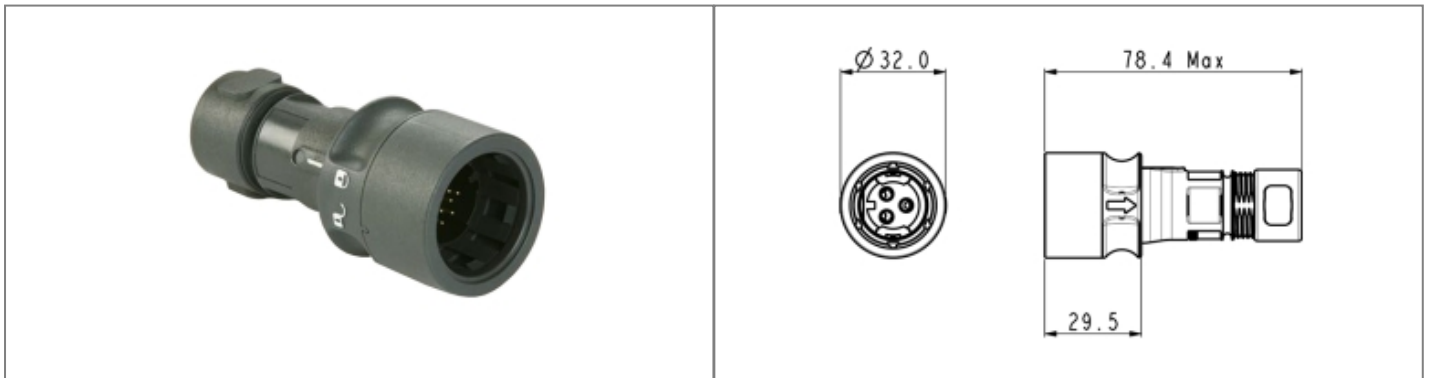


**Product Name // Flex Cable Connector PXP6010 Series 3**  
**Contact Plug Screw Termination (contacts supplied fitted)**  
**7mm-9mm Cable (Yellow Gland) Plastic Body**

[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
- Screw contacts supplied fitted
- 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:

|                                 |   |
|---------------------------------|---|
| 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:                   | Plug 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 <sup>6</sup> MΩ @500V DC                                    |
| Ip Rating:                      | IP66, IP68, IP69K   |
| Max Cable Entry Size:           | 9mm   |
| Min Cable Entry Size:           | 7mm   |
| Max Contact Accommodation Awg:  | 14AWG   |
| Min Contact Accommodation Awg:  | 14AWG   |
| Max Contact Accommodation Mm2:  | 2.5mm <sup>2</sup>  |
| Min Contact Accommodation Mm2:  | 2.5mm <sup>2</sup>  |
| Max Operating Temperature:      | +120°C  |
| Min Operating Temperature:      | -40°C   |
| Number Of Contacts:             | 3 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

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