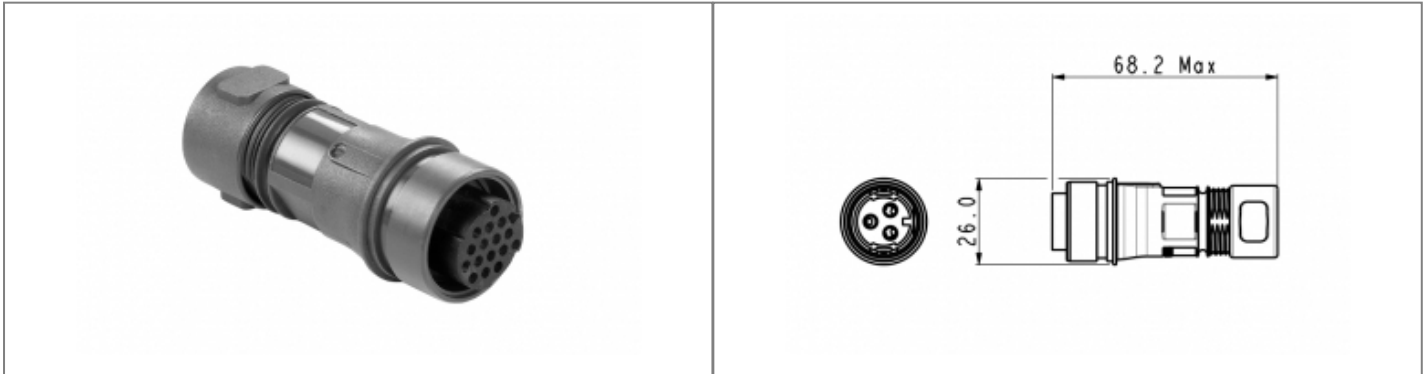


# PXP6011/03P/CR/0405 Datasheet

**Product Name // Inline Cable Connector PXP6011 Series 3**  
**Contact Plug Crimp/Solder Termination (contacts available separately) 4mm-5mm Cable (Dark Grey Gland) Plastic Body**

[View Product Page](#)



## // Product Description:

- ⊞ Inline 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 4mm-5mm diameter
- ⊞ Gland Pack PXP6088 available separately to accommodate all sizes
- ⊞ PXP6082 Sealing Cap available separately to maintain IP rating of unmated connectors
- ⊞ Mate with PXP6010 Series Flex Connectors

## // General Information:

|                                 |   |
|---------------------------------|---|
| Product Display Title:          | Inline 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:                       | Inline Cable Connector  |
| Insulation Resistance:          | >10 <sup>6</sup> MΩ @500V DC                                    |
| Ip Rating:                      | IP66, IP68, IP69K   |
| Max Cable Entry Size:           | 5mm   |
| Min Cable Entry Size:           | 4mm   |
| Max Contact Accomodation Awg:   | 14AWG   |
| Min Contact Accomodation Awg:   | 14AWG   |
| Max Contact Accomodation Mm2:   | 2.5mm <sup>2</sup>  |
| Min Contact Accomodation 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

[PXP6011/03P/CR/04053D CAD Model](#)