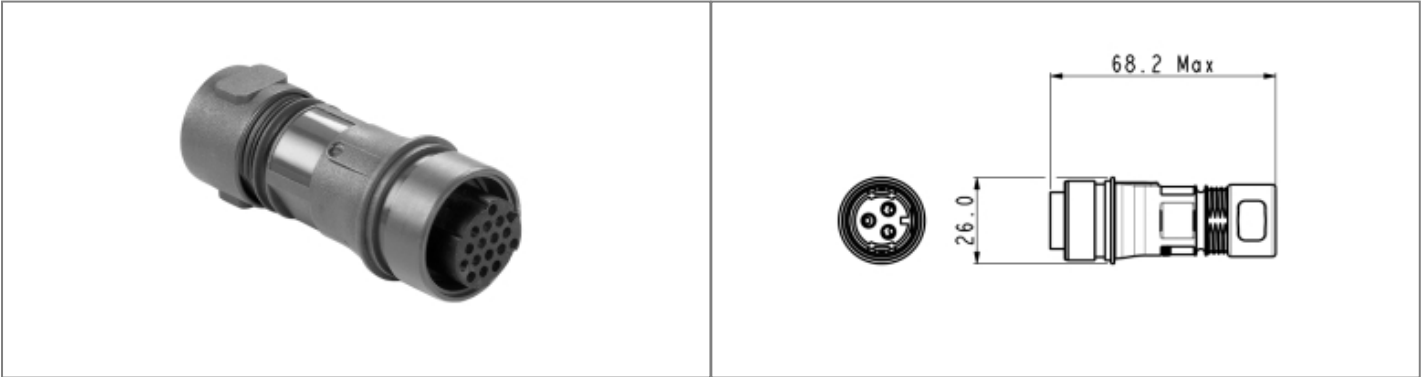


# PXP6011/03S/ST/0405 Datasheet

**Product Name** // Inline Cable Connector PXP6011 Series 3  
**Contact Socket Screw Termination (contacts supplied fitted) 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
  - Socket
  - 3 Contacts
  - Screw contacts supplied fitted
- Plastic Body
  - Cable acceptance 4mm-5mm diameter
  - Gland Pack PXP6088 available separately to accomodate 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:                   | Socket 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:   | 18AWG                                                           |
| Max Contact Accomodation Mm2:   | 2.5mm2                                                          |
| Min Contact Accomodation Mm2:   | 0.75mm2                                                         |
| 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**

-  PXP6011/03S/ST/04053D CAD Model



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