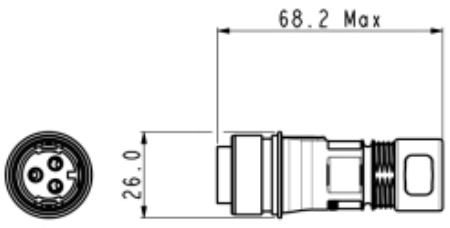
# PXP6011/03S/CR/0405 Datasheet

## Product Name // Inline Cable Connector PXP6011 Series 3 Contact Socket 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
- Socket
- 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 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: | $>10^6$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/CR/04053D CAD Model