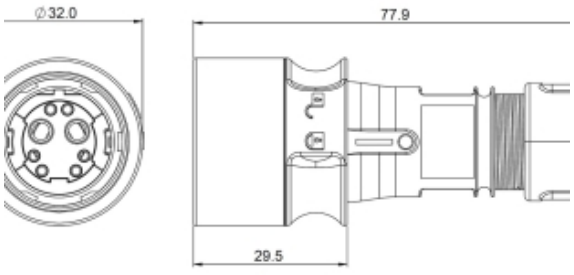
# PXP6070/0202S/CR/0709 Datasheet

## Product Name // Hybrid Flex Cable Connector | 2 Power | 2 Signal | Socket (contacts available separately) | 7mm-9mm Cable Entry

View Product Page






## // Product Description:

- Flex Hybrid Cable Connector
- Water and dustproof to IP66 & IP68 when mated with compatible connector
- 30 degree push twist locking, tamperproof lock prevents accidental un-mating
- Socket
- 2 power contacts with 2 signal contacts
- Crimp/solder termination with contacts and fitting tool available separately
- Plastic Body
- Cable acceptance 7mm-9mm diameter
- Gland Pack PXP6088 available separately to accomodate all sizes
- PXP6081 Sealing Cap available separately to maintain IP rating of unmated connector
- Mates with PXP6071 Series Inline, PXP6072 and PXP6074 Series Front Panel Mount Connectors

## // General Information:

| | |
|---|---|
| **Product Display Title:** | Hybrid Flex Cable Connector - 2 Power - 2 Signal - Socket (contacts available separately) - 7mm-9mm Cable Entry |
| **Product Family:** | Circular Power Connectors |
| **Approvals:** | UL, VDE |
| **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, 3A |
| **Diameter Over Coupling Ring Mm:** | 32mm |
| **Flamability Rating:** | UL94V-0 |
| **Function:** | Flex Cable Connector |
| **Insulation Resistance:** | $>10^6$MΩ @500V DC |
| **Ip Rating:** | IP66, IP68 |
| **Max Contact Accomodation Awg:** | 14AWG |
| **Min Contact Accomodation Awg:** | 26AWG |
| **Max Contact Accomodation Mm2:** | 2.1mm2 |
| **Min Contact Accomodation Mm2:** | 0.13mm2 |
| **Max Operating Temperature:** | 120°C |
| **Min Operating Temperature:** | -40°C |
| **Number Of Contacts:** | 4 Contacts |
| **Rohs Compliant:** | Yes |
| **Salt Spray Corrosion Test:** | EN60068-2-52 Test Kb Salt Mist (Cyclic) Marine Severity Level 1 |
| **Voltage Max:** | 600V, 60V |

### // Product PDF Links

6000 Hybrid Buccaneer

### // Product 3D CAD Model Links

PXP6070/0202S/CR/07093D CAD Model