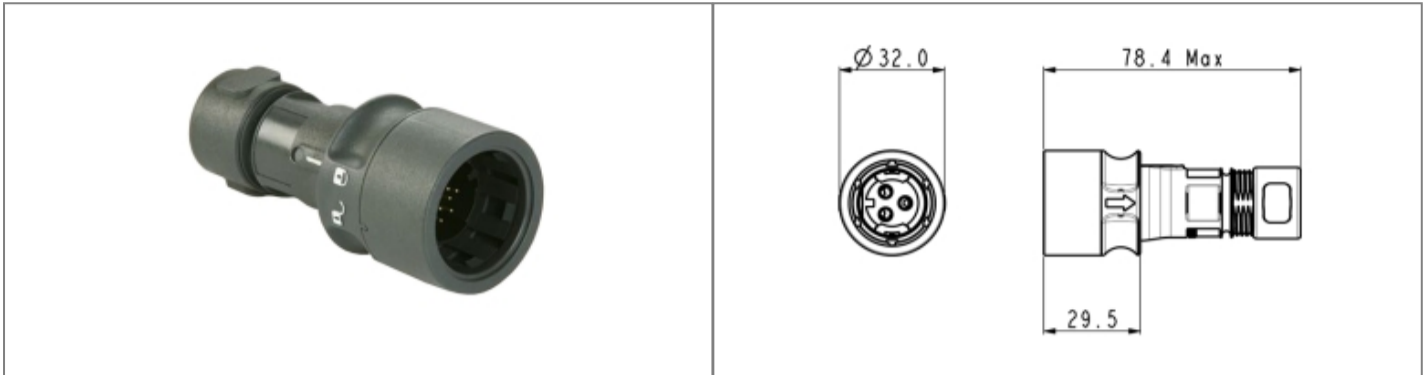


# PXP6010/08S/CR/0507 Datasheet

**Product Name // Flex Cable Connector PXP6010 Series 8**  
**Contact Socket Crimp/Solder Termination (contacts available separately) 5mm-7mm Cable (White 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
- Socket
- 8 Contacts
- Crimp/solder termination with contacts and fitting tool available separately
- Plastic Body
- Cable acceptance 5mm-7mm 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:                   | Socket Contact  |
| Coupling Type:                  | Push-Twist  |
| Current Max:                    | 10A, 4A, 7A   |
| 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:           | 7mm   |
| Min Cable Entry Size:           | 5mm   |
| Max Contact Accomodation Awg:   | 18AWG   |
| Min Contact Accomodation Awg:   | 20AWG   |
| Max Contact Accomodation Mm2:   | 1.5mm <sup>2</sup>  |
| Min Contact Accomodation Mm2:   | 0.5mm <sup>2</sup>  |
| Max Operating Temperature:      | +120°C  |
| Min Operating Temperature:      | -40°C   |
| Number Of Contacts:             | 8 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

[PXP6010/08S/CR/05073D CAD Model](#)