PXP6010/22S/CR/0910 Datasheet



Product Name // Flex Cable Connector PXP6010 Series 22 Contact Socket Crimp/Solder Termination (contacts available separately) 9mm-10mm Cable (Light Grey Gland) Plastic Body





// 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
- O 22 Contacts
- Crimp/solder termination with contacts and fitting tool available separately
- O Plastic Body
- Cable acceptance 9mm-10mm diameter
- Gland Pack PXP6088 available separately to accomodate 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:

Product Family:
Circular Power Connectors
Product Series:
6000 Series Buccaneer
Is Vitalis:
No
Approvals:
UL

Body Colour:GreyBody Material:Polycarbonate/Polybutylene Terephthalate (PC/PBT)Body Material Type:Plastic Body

Contact Type: Socket Contact
Coupling Type: Push-Twist
Current Max: 1.5A, 2A, 3A
Diameter Over Coupling Ring Mm: 32mm
Flamability Rating: UL94V-0

Function: Flex Cable Connector Insulation Resistance: $>10^6 \text{M}\Omega$ @500V DC Ip Rating: IP66, IP68, IP69K

10mm Max Cable Entry Size: Min Cable Entry Size: 9mm Max Contact Accomodation Awg: 22AWG Min Contact Accompdation Awa: 26AWG Max Contact Accomodation Mm2: 0.34mm2 0.14mm2 Min Contact Accomodation Mm2: +120°C Max Operating Temperature: Min Operating Temperature: -40°C

Rohs Compliant: Yes
Salt Spray Corrosion Test: EN60068-2-52 Test Kb Salt Mist (Cyclic) Marine Severity Level 1

22 Contacts

Voltage Max:

// Product PDF Links

6000 Series power connectors...

6000 Series metal body power...

Number Of Contacts:

// Product 3D CAD Model Links

PXP6010/22S/CR/09103D CAD Model