# PXP6012/04S/CR Datasheet



## Product Name // Front Panel Mount Connector PXP6012 Series 4 Contact Socket Crimp/Solder Termination (contacts available separately) Plastic Body

View Product Page





#### // Product Description:

- Front Panel Mount 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
- 4 Contacts

- Crimp/solder termination with contacts and fitting tool available separately
- O Plastic Body
- PXP6083 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with PXP6010 Series Flex Connectors

Polycarbonate/Polybutylene Terephthalate (PC/PBT)

#### // General Information:

Product Display Title:Front Panel Mount ConnectorsProduct Family:Circular Power ConnectorsProduct Series:6000 Series BuccaneerBody Colour:Grey

Body Material:

Body Material Type:Plastic BodyContact Type:Socket ContactCoupling Type:Push-TwistCurrent Max:10A, 4A, 7ADiameter Over Coupling Ring Mm:32mm

Flamability Rating: UL94V-0
Function: Front Panel Mount Connector

 Function:
 Front Panel Mount C

 Insulation Resistance:
 >10<sup>6</sup>ΜΩ @500V DC

 Ip Rating:
 IP66, IP68, IP69K

Max Contact Accomodation Awg: 20AWG Min Contact Accomodation Awg: 16AWG Max Contact Accomodation Mm2: 1.3mm2 Min Contact Accomodation Mm2: 0.52mm2 Max Operating Temperature: +120°C Min Operating Temperature: -40°C Max Panel Thickness: 5.2mm Min Panel Thickness: **Number Of Contacts:** 4 Contacts Panel Cut Out: 22.50xR13.5-3.5mm

Rohs Compliant:

Salt Spray Corrosion Test: Thread Size:

Voltage Max:

EN60068-2-52 Test Kb Salt Mist (Cyclic) Marine Severity Level 1

M22x1.5-6g 277V

#### // Product PDF Links

6000 Series power connectors...

6000 Series metal body power...

### // Product 3D CAD Model Links

PXP6012/04S/CR3D CAD Model

