# 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



Image not found or type unknown

## // 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
- Plastic Body
- PXP6083 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with PXP6010 Series Flex Connectors

## // General Information:

| | |
|---|---|
| **Product Display Title:** | Front Panel Mount Connectors |
| **Product Family:** | Circular Power Connectors |
| **Product Series:** | 6000 Series Buccaneer |
| **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 |
| **Insulation Resistance:** | >$10^6$MΩ @500V DC |
| **Ip Rating:** | IP66, IP68, IP69K |
| **Max Contact Accomodation Awg:** | 18AWG |
| **Min Contact Accomodation Awg:** | 20AWG |
| **Max Contact Accomodation Mm2:** | 0.75mm2 |
| **Min Contact Accomodation Mm2:** | 0.5mm2 |
| **Max Operating Temperature:** | +120°C |
| **Min Operating Temperature:** | -40°C |
| **Max Panel Thickness:** | 5.2mm |
| **Min Panel Thickness:** | 0.8mm |
| **Number Of Contacts:** | 4 Contacts |
| **Panel Cut Out:** | 22.50xR13.5-3.5mm |
| **Rohs Compliant:** | Yes |
| **Salt Spray Corrosion Test:** | EN60068-2-52 Test Kb Salt Mist (Cyclic) Marine Severity Level 1 |
| **Thread Size:** | M22x1.5-6g |
| **Voltage Max:** | 277V |

## // Product PDF Links

6000 Series power connectors...

6000 Series metal body power...

## // Product 3D CAD Model Links

PXP6012/04S/CR3D CAD Model

Have a question or project enquiry you'd like to talk to us about?

Click Here To Contact Us

Downloaded from Arrow.com.