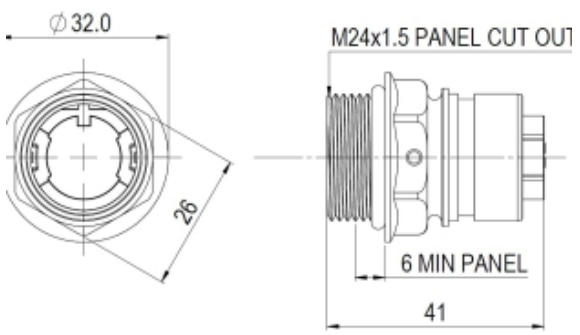
# PXP6014/04S/CR Datasheet

## Product Name // Screwed Front Panel Mount Connector PXM6014 Series 4 Contact Socket Crimp/Solder Termination (contacts available separately) Plastic Body

View Product Page






## // Product Description:

- Screwed 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: | Screwed 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 |
| 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 |
| Min Panel Thickness: | 6mm |
| Number Of Contacts: | 4 Contacts |
| Panel Cut Out: | M24x1.5 |
| Rohs Compliant: | Yes |
| Salt Spray Corrosion Test: | EN60068-2-52 Test Kb Salt Mist (Cyclic) Marine Severity Level 1 |
| Thread Size: | M24x1.5 |
| Voltage Max: | 277V |

### // Product PDF Links

6000 Series power connectors...

6000 Series metal body power...

### // Product 3D CAD Model Links

PXP6014/04S/CR3D CAD Model