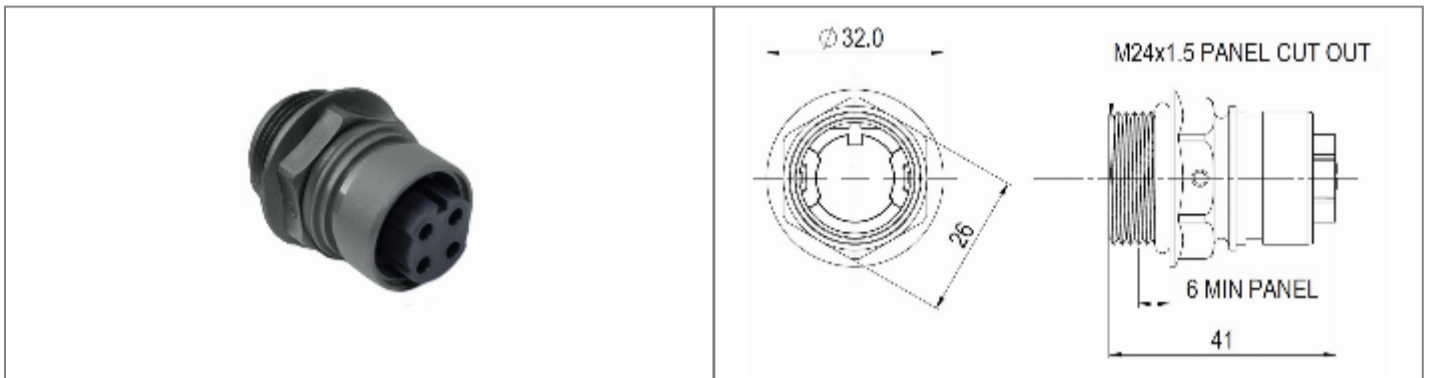


PXP6014/08P/CR Datasheet

Product Name // Screwed Front Panel Mount Connector
PXM6014 Series 8 Contact Plug Crimp/Solder Termination
(contacts available separately) Plastic Bod

[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
- ⊗ Plug
- ⊗ 8 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: | Plug Contact |
| Coupling Type: | Push-Twist |
| Diameter Over Coupling Ring Mm: | 32mm |
| Flamability Rating: | UL94V-0 |
| Function: | Front Panel Mount Connector |
| Insulation Resistance: | >10 ⁶ MΩ @500V DC |
| Ip Rating: | IP66, IP68, IP69K |
| Max Contact Accomodation Awg: | 20AWG |
| Min Contact Accomodation Awg: | 16AWG |
| Max Contact Accomodation Mm2: | 1.3mm ² |
| Min Contact Accomodation Mm2: | 0.52mm ² |
| Max Operating Temperature: | +120°C |
| Min Operating Temperature: | -40°C |
| Min Panel Thickness: | 6mm |
| Number Of Contacts: | 8 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

[PXP6014/08P/CR3D CAD Model](#)