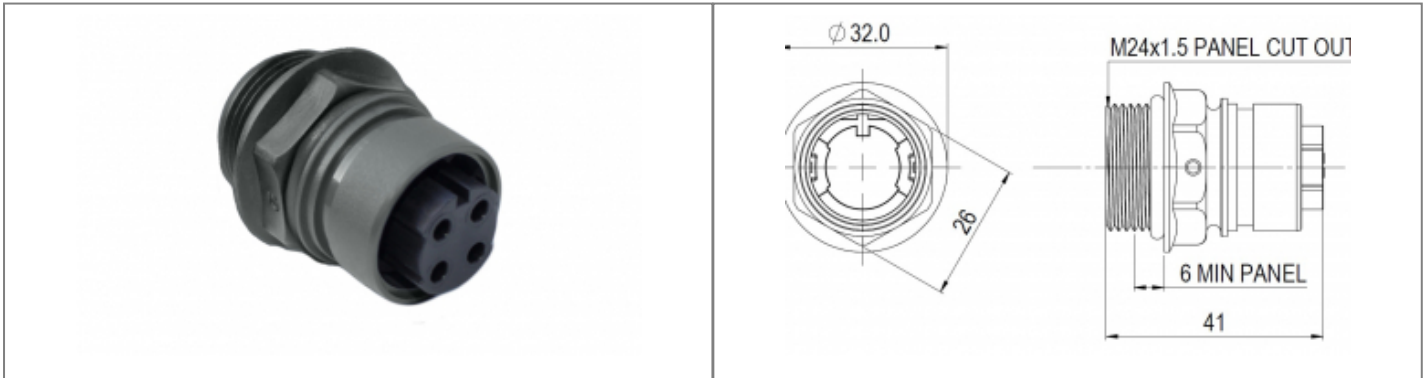


# PXP6014/16P/CR Datasheet

**Product Name // Screwed Front Panel Mount Connector**  
**PXM6014 Series 16 Contact Plug 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
  - ⬢ Plug
  - ⬢ 16 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 <sup>6</sup> MΩ @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                                                           |
| Min Panel Thickness:            | 6mm                                                             |
| Number Of Contacts:             | 16 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**

-  PXP6014/16P/CR3D CAD Model



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