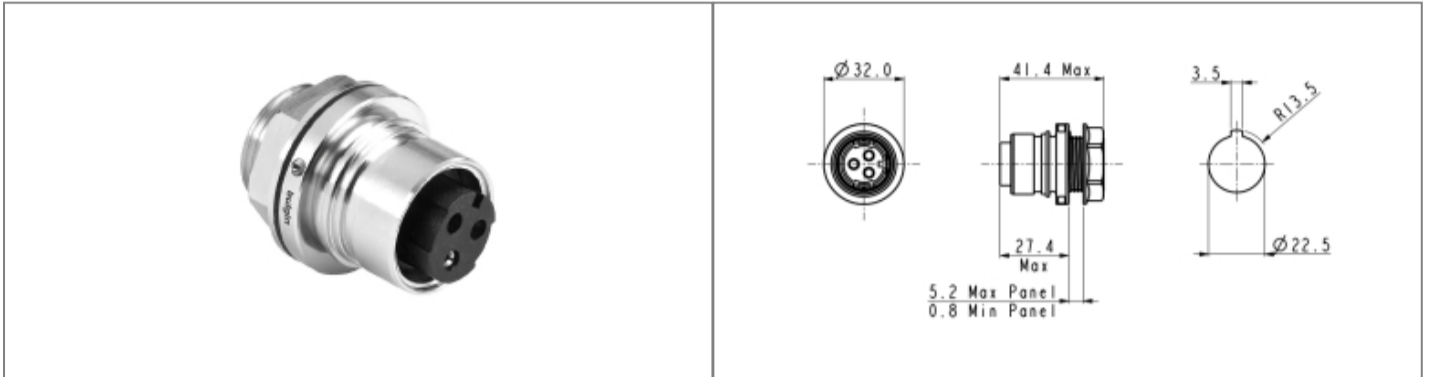











PXM6012/02P/CR Datasheet

Product Name // Front Panel Mount Connector PXM6012
Series 2 Contact Plug Crimp/Solder Termination (contacts available separately) Metal 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
-  Plug
-  2 Contacts
-  Crimp/solder termination with contacts and fitting tool available separately
-  Metal Body
-  PXM6083 Sealing Cap available separately to maintain IP rating of unmated connectors
-  Mate with PXM6010 Series Flex Connectors

// General Information:

| | |
|---------------------------------|--------------------------------|
| Product Display Title: | Front Panel Mount Connectors |
| Product Family: | Circular Power Connectors |
| Product Series: | 6000 Series Buccaneer |
| Approvals: | cUL, UL, VDE |
| Body Colour: | Metallic Grey |
| Body Material: | Brass |
| Body Material Type: | Metal Body |
| Contact Type: | Plug Contact |
| Coupling Type: | Push-Twist |
| Current Max: | 16A, 11A |
| Diameter Over Coupling Ring Mm: | 32mm |
| Function: | Front Panel Mount Connector |
| Insulation Resistance: | >10 ⁶ MΩ @500V DC |
| Ip Rating: | IP66, IP68, IP69K |
| Max Contact Accomodation Awg: | 14AWG |
| Min Contact Accomodation Awg: | 18AWG |
| Max Contact Accomodation Mm2: | 1.5mm ² |
| Min Contact Accomodation Mm2: | 0.75mm ² |
| Max Operating Temperature: | +120°C |
| Min Operating Temperature: | -40°C |
| Max Panel Thickness: | 5.2mm |
| Min Panel Thickness: | 0.8mm |
| Number Of Contacts: | 2 Contacts |
| Panel Cut Out: | 22.50xR13.5-3.5mm |
| Rohs Compliant: | Yes |
| Salt Spray Corrosion Test: | EN60068-2-11 Test Ka Salt Mist |
| 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

 [PXM6012/02P/CR3D CAD Model](#)



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

 [Click Here To Contact Us](#)