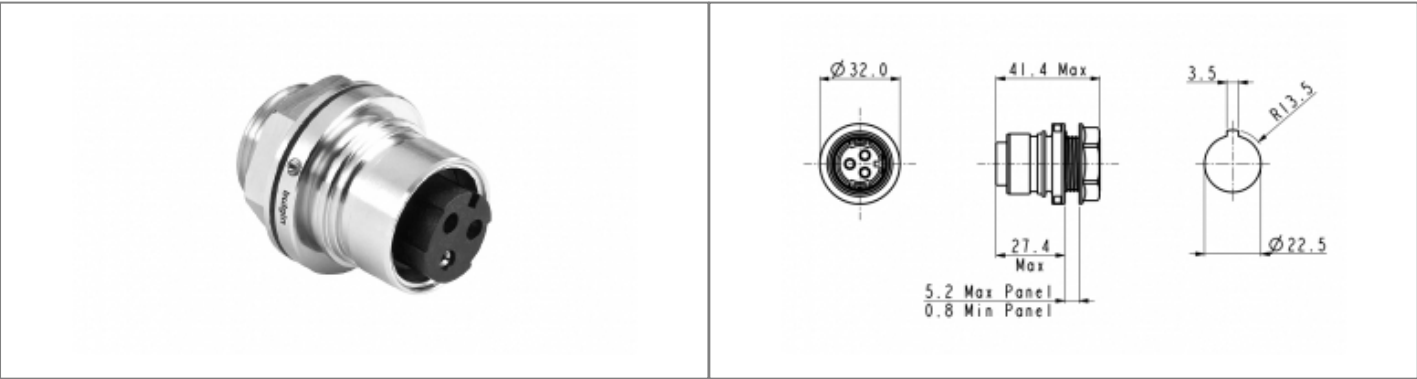


PXM6012/03P/CR Datasheet

Product Name // Front Panel Mount Connector PXM6012
Series 3 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 3 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:	14AWG
Max Contact Accomodation Mm2:	0.52mm2
Min Contact Accomodation Mm2:	0.52mm2
Max Operating Temperature:	+120°C
Min Operating Temperature:	-40°C
Max Panel Thickness:	5.2mm
Min Panel Thickness:	0.8mm
Number Of Contacts:	3 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

 PXM6012/03P/CR3D CAD Model