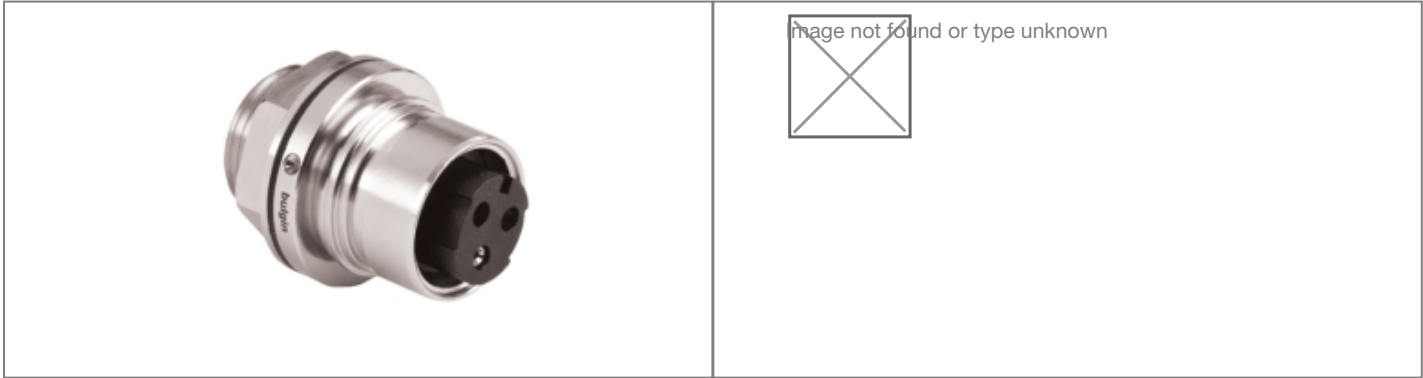


PXM6012/04S/CR Datasheet

Product Name // **Front Panel Mount Connector PXM6012**
Series 4 Contact Socket 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
 - Socket
 - 4 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
Body Colour:	Metallic Grey
Body Material:	Brass
Body Material Type:	Metal Body
Contact Type:	Socket Contact
Coupling Type:	Push-Twist
Current Max:	10A, 4A, 7A
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:	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
Max Panel Thickness:	5.2mm
Min Panel Thickness:	0.8mm
Number Of Contacts:	4 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**

-  PXM6012/04S/CR3D CAD Model



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