

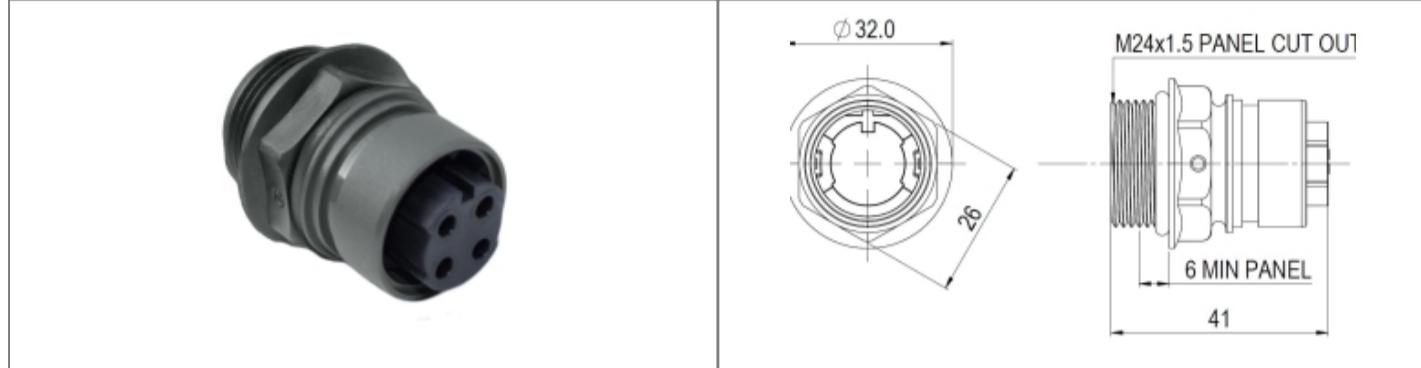
PXP6014/03S/CR Datasheet

Product Name // Screwed Front Panel Mount Connector

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PXM6014 Series 3 Contact Socket Crimp/Solder

Termination (contacts available separately) Plastic Body



// 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
- ◊ Socket
- ◊ 3 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:	Socket Contact
Coupling Type:	Push-Twist
Diameter Over Coupling Ring Mm:	32mm
Flamability Rating:	UL94V-0
Function:	Front Panel Mount Connector
Insulation Resistance:	>10 ⁸ MΩ @500V DC
Ip Rating:	IP66, IP68, IP69K
Max Contact Accommodation Awg:	14AWG
Min Contact Accommodation Awg:	18AWG
Max Contact Accommodation Mm2:	1.5mm ²
Min Contact Accommodation Mm2:	0.75mm ²
Max Operating Temperature:	+120°C
Min Operating Temperature:	-40°C
Min Panel Thickness:	6mm
Number Of Contacts:	3 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

[PXP6014/03S/CR3D CAD Model](#)


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