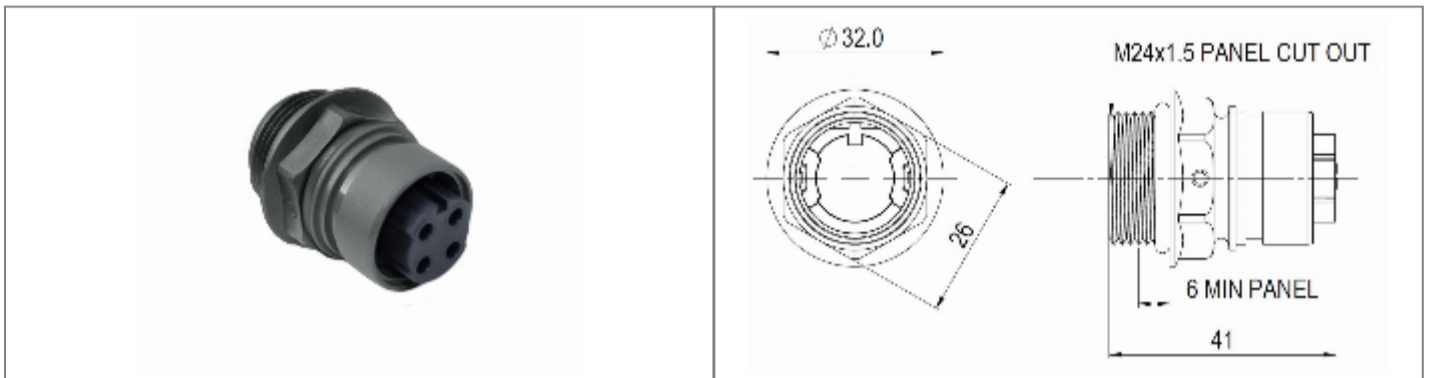


# PXP6014/03S/ST Datasheet

**Product Name // Screwed Front Panel Mount Connector**  
**PXM6014 Series 3 Contact Socket Screw Termination**  
**(contacts supplied fitted) 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
- ⊗ Socket
- ⊗ 3 Contacts
- ⊗ Screw contacts supplied fitted
- ⊗ 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 <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:	1.3mm <sup>2</sup>
Min Contact Accomodation Mm2:	0.52mm <sup>2</sup>
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/ST3D CAD Model](#)