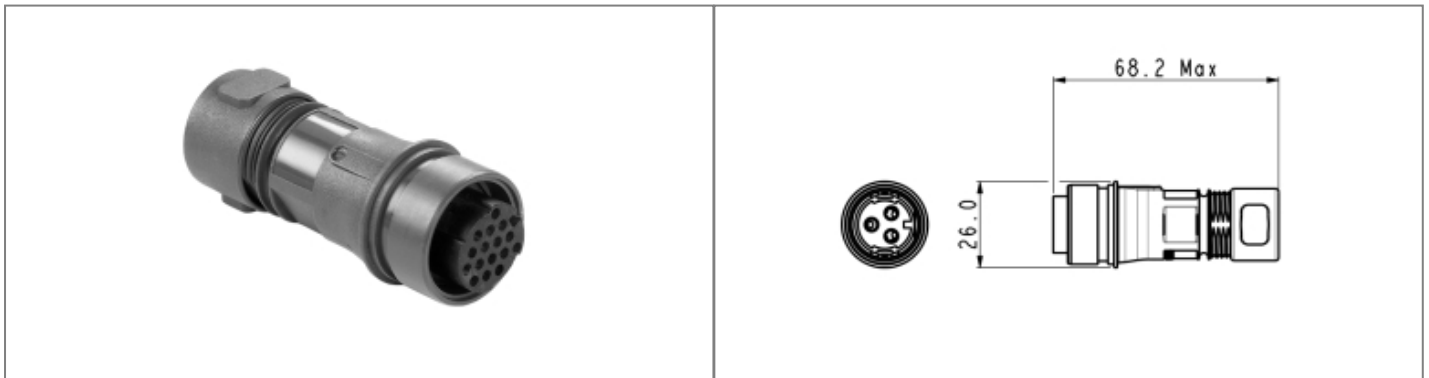


PXP6011/02S/ST/0405 Datasheet

Product Name // Inline Cable Connector PXP6011 Series 2
Contact Socket Screw Termination (contacts supplied fitted) 4mm-5mm Cable (Dark Grey Gland) Plastic Body

[View Product Page](#)



// Product Description:

- ⊕ Inline Cable 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
- ⊕ 2 Contacts
- ⊕ Screw contacts supplied fitted
- ⊕ Plastic Body
- ⊕ Cable acceptance 4mm-5mm diameter
- ⊕ Gland Pack PXP6088 available separately to accommodate all sizes
- ⊕ PXP6082 Sealing Cap available separately to maintain IP rating of unmated connectors
- ⊕ Mate with PXP6010 Series Flex Connectors

// General Information:

Product Display Title:	Inline Cable Connectors
Product Family:	Circular Power Connectors
Product Series:	6000 Series Buccaneer
Approvals:	UL
Body Colour:	Grey
Body Material:	Polycarbonate/Polybutylene Terephthalate (PC/PBT)
Body Material Type:	Plastic Body
Contact Type:	Socket Contact
Coupling Type:	Push-Twist
Current Max:	16A, 11A
Diameter Over Coupling Ring Mm:	32mm
Flamability Rating:	UL94V-0
Function:	Inline Cable Connector
Insulation Resistance:	>10 ⁶ MΩ @500V DC
Ip Rating:	IP66, IP68, IP69K
Max Cable Entry Size:	5mm
Min Cable Entry Size:	4mm
Max Contact Accommodation Awg:	14AWG
Min Contact Accommodation Awg:	18AWG
Max Contact Accommodation Mm2:	2.5mm ²
Min Contact Accommodation Mm2:	0.75mm ²
Max Operating Temperature:	+120°C
Min Operating Temperature:	-40°C
Number Of Contacts:	2 Contacts
Rohs Compliant:	Yes
Salt Spray Corrosion Test:	EN60068-2-52 Test Kb Salt Mist (Cyclic) Marine Severity Level 1
Voltage Max:	277V

// Product PDF Links

[6000 Series power connectors...](#)

[6000 Series metal body power...](#)

// Product 3D CAD Model Links

[PXP6011/02S/ST/04053D CAD Model](#)