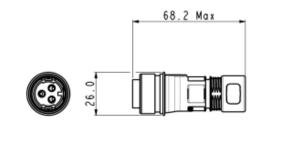
Circular Power Connectors / 6000 Series Buccaneer

PXP6011/03S/ST/0910 Datasheet







// Product Description:

- 0 Inline Cable Connectors
- 0 Water and dustproof to IP66, IP68, IP69K when mated with compatible connector
- 0 30 degree push twist locking, tamperproof lock prevents accidental un-mating
- 0 Socket
- O 3 Contacts
- 0 Screw contacts supplied fitted

- O Plastic Body
- 0 Cable acceptance 9mm-10mm diameter
- 0 Gland Pack PXP6088 available separately to accomodate all sizes
- 0 PXP6082 Sealing Cap available separately to maintain IP rating of unmated connectors
- 0 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:	10mm
Min Cable Entry Size:	9mm
Max Contact Accomodation Awg:	14AWG
Min Contact Accomodation Awg:	14AWG
Max Contact Accomodation Mm2:	2.5mm2
Min Contact Accomodation Mm2:	2.5mm2
Max Operating Temperature:	+120°C
Min Operating Temperature:	-40°C
Number Of Contacts:	3 Contacts
Rohs Compliant:	Yes
Salt Spray Corrosion Test:	EN60068-2-52 Test Kb Salt Mist (Cyclic) Marine Sever
Voltage Max:	277V



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// Product PDF Links

6000 Series power connectors...

6000 Series metal body power...

// Product 3D CAD Model Links

PXP6011/03S/ST/09103D CAD Model

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(Cyclic) Marine Severity Level 1