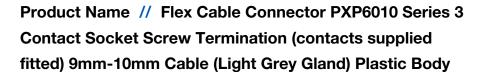
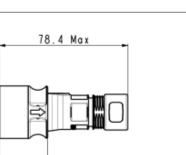
Circular Power Connectors / 6000 Series Buccaneer

PXP6010/03S/ST/0910 Datasheet









// Product Description:

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

- O Plastic Body
- Cable acceptance 9mm-10mm diameter
- O Gland Pack PXP6088 available separately to accomodate all sizes

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- O PXP6081 Sealing Cap available separately to maintain IP rating of unmated connectors
- O Mate with PXP6011 Series Inline, PXP6012 and PXP6014 Series Front Panel Mount Connectors

// General Information:

Product Display Title:	Flex
Product Family:	Circ
Product Series:	600
Approvals:	UL
Body Colour:	Gre
Body Material:	Poly
Body Material Type:	Plas
Contact Type:	Soc
Coupling Type:	Pus
Current Max:	16A
Diameter Over Coupling Ring Mm:	32m
Flamability Rating:	UL9
Function:	Flex
Insulation Resistance:	>10
Ip Rating:	IP66
Max Cable Entry Size:	10m
Min Cable Entry Size:	9mr
Max Contact Accomodation Awg:	14A
Min Contact Accomodation Awg:	14A
Max Contact Accomodation Mm2:	2.5r
Min Contact Accomodation Mm2:	2.5r
Max Operating Temperature:	+12
Min Operating Temperature:	-40°
Number Of Contacts:	3 Ce
Rohs Compliant:	Yes
Salt Spray Corrosion Test:	ENG
Voltage Max:	277

x Cable Connectors cular Power Connectors 00 Series Buccaneer эу lycarbonate/Polybutylene Terephthalate (PC/PBT) stic Body cket Contact sh-Twist A, 11A nm 94V-0 x Cable Connector 0⁶MΩ @500V DC 6, IP68, IP69K mm m AWG AWG mm2 mm2 20°C °C Contacts 60068-2-52 Test Kb Salt Mist (Cyclic) Marine Severity Level 1 ٧



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// Product PDF Links

6000 Series power connectors...

6000 Series metal body power...

// Product 3D CAD Model Links

PXP6010/03S/ST/09103D CAD Model

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