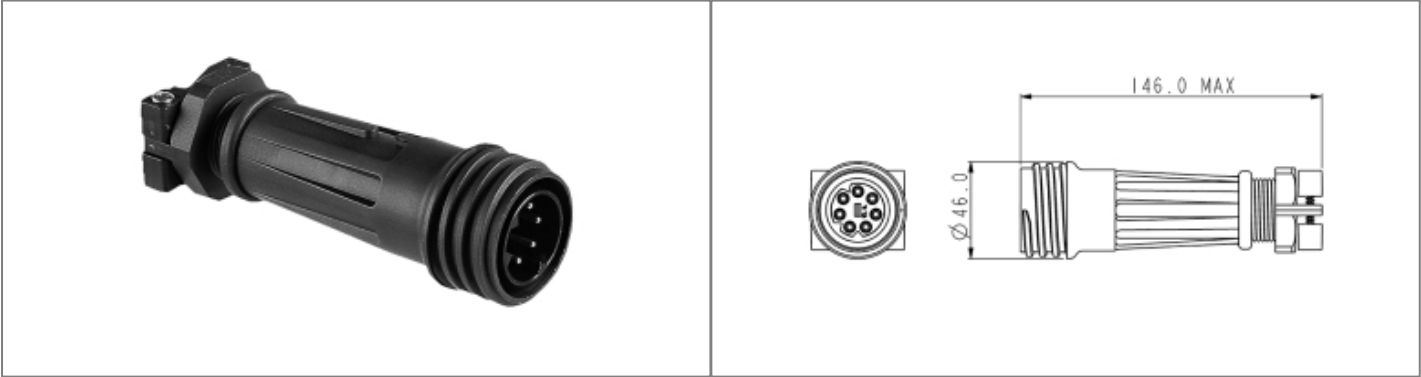


PXA921/05/P/09 Datasheet

Product Name // **Inline Cable Connector Large Cable**
PXA921 Range 5 Contact Plug 18mm-20mm Cable (Black Gland)

 [View Product Page](#)



// Product Description:

- Inline Cable Connectors
 - Water and dustproof to IP68 when mated with compatible connector
 - Positive fast-acting locking ring - can be turned with a gloved hand
 - Plug or Socket
 - 2, 3, 4, 5, 7, 10 Contact with leading Earth on 3, 4, 5, 7 Contact versions, trailing Neutral on 5 Contact version
 - Screw Terminals
- Choice of cable acceptance 7mm-22mm diameter depending on part code (see data for details):
 - PX09 part codes 7mm-15mm diameter
 - PXA9 part codes (large cable version with strain relief clamp) 14mm-22mm diameter
 - Packs of Cable Glands for differing cable diameters available separately (PX0980, PXA980)
 - PX0970/PX0991 Sealing Caps available separately to maintain IP rating of unmated connectors
 - Mate with PX0911 or PXA911 Series Flex Connectors, as appropriate

// General Information:

Product Display Title:	Inline Cable Connectors
Product Family:	Circular Power Connectors
Product Series:	900 Series Buccaneer
Approvals:	UL
Body Material:	Polyamide (PA)
Body Material Type:	Plastic Body
Contact Type:	Plug Contact
Coupling Type:	Screw
Current Max:	32A
Diameter Over Coupling Ring Mm:	58mm
Flamability Rating:	UL94V-0
Function:	Inline Cable Connector
Ip Rating:	IP68
Max Cable Entry Size:	20mm
Min Cable Entry Size:	18mm
Max Contact Accomodation Awg:	13AWG
Min Contact Accomodation Awg:	10AWG
Max Contact Accomodation Mm2:	4mm2
Min Contact Accomodation Mm2:	2.6mm2
Max Operating Temperature:	+85°C
Min Operating Temperature:	-40°C
Number Of Contacts:	5 Contacts
Voltage Max:	600V

// Product PDF Links

-  [900 Series power connectors...](#)
-  [900 Series power connectors wiring...](#)

// Product 3D CAD Model Links

-  [PXA921/05/P/093D CAD Model](#)



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