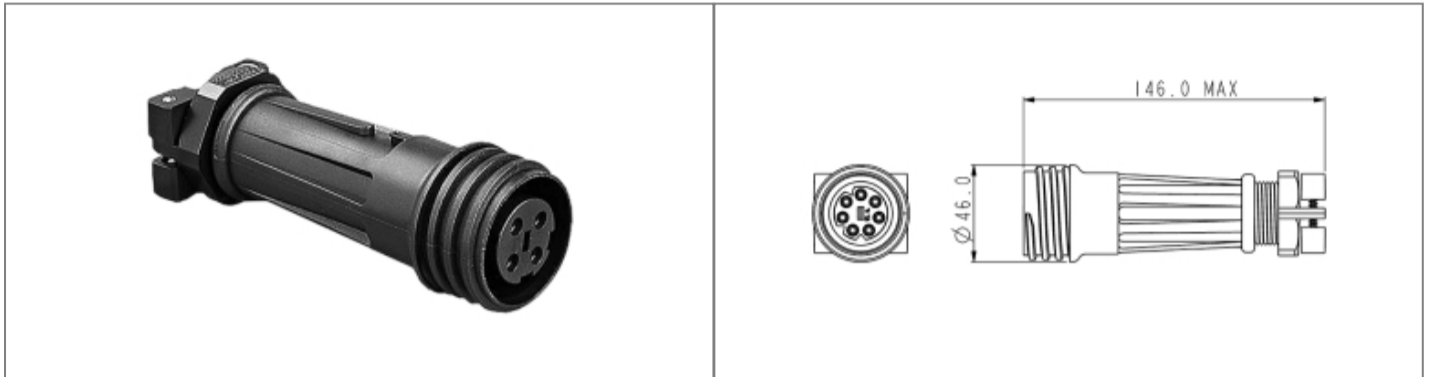


# PXA921/03/S Datasheet

## Product Name // Inline Cable Connector Large Cable PXA921 Range 3 Contact Socket 20mm-22mm Cable (Yellow Gland)

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### // 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:	Socket 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:	22mm
Min Cable Entry Size:	20mm
Max Contact Accommodation Awg:	13AWG
Min Contact Accommodation Awg:	10AWG
Max Contact Accommodation Mm2:	4mm <sup>2</sup>
Min Contact Accommodation Mm2:	2.6mm <sup>2</sup>
Max Operating Temperature:	+85°C
Min Operating Temperature:	-40°C
Number Of Contacts:	3 Contacts
Voltage Max:	600V

#### // Product PDF Links

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

#### // Product 3D CAD Model Links

[PXA921/03/S3D CAD Model](#)