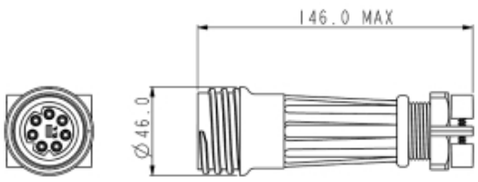
# PXA921/05/S Datasheet

## Product Name // Inline Cable Connector Large Cable PXA921 Range 5 Contact Socket 20mm-22mm Cable (Yellow 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:** | 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 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/S3D CAD Model

Have a question or project enquiry you'd like to talk to us about?

Click Here To Contact Us