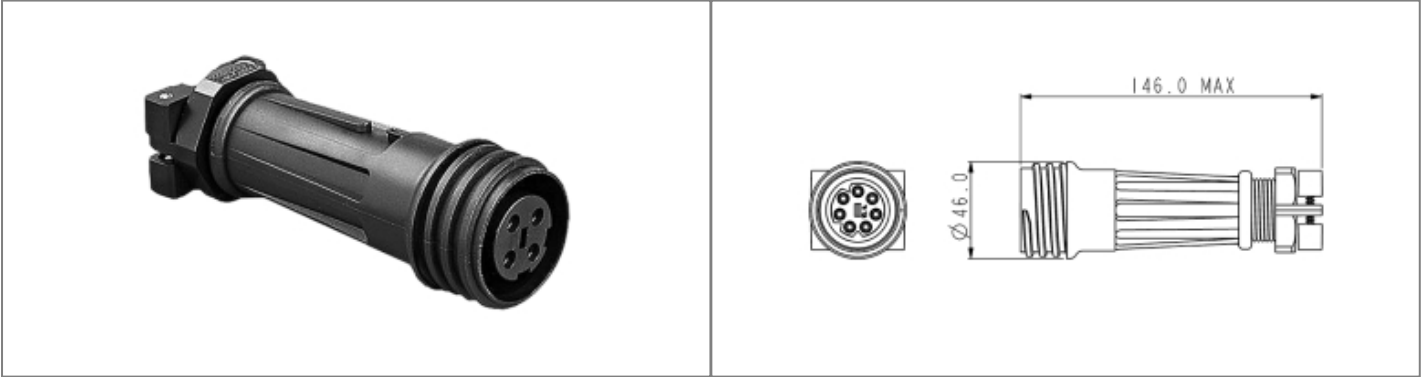


# PXA921/07/S/08 Datasheet

**Product Name** // **Inline Cable Connector Large Cable**  
**PXA921 Range 7 Contact Socket 16mm-18mm Cable (White 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:           | 18mm                      |
| Min Cable Entry Size:           | 16mm                      |
| 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:             | 7 Contacts                |
| Voltage Max:                    | 430V                      |

#### // Product PDF Links

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

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

-  [PXA921/07/S/083D CAD Model](#)



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