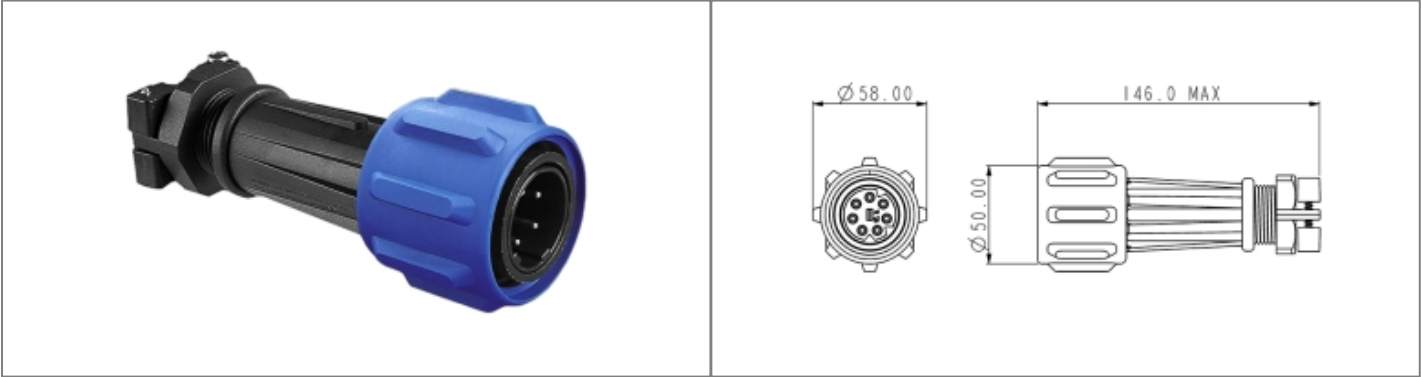


# PXA911/10/P/08 Datasheet

**Product Name // Flex Cable Connector Large Cable**  
**PXA911 Range 10 Contact Plug 16mm-18mm Cable (White Gland)**

 [View Product Page](#)



## // Product Description:

- Flex 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)
- PX0960/PX0990 Sealing Caps available separately to maintain IP rating of unmated connectors
- Mate with PX09 or PXA9 Series Flex and Panel Mount Connectors, as appropriate

## // General Information:

|                                 |                           |
|---------------------------------|---------------------------|
| Product Display Title:          | Flex 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:                    | 10A                       |
| Diameter Over Coupling Ring Mm: | 58mm                      |
| Flamability Rating:             | UL94V-0                   |
| Function:                       | Flex Cable Connector      |
| Ip Rating:                      | IP68                      |
| Max Cable Entry Size:           | 18mm                      |
| Min Cable Entry Size:           | 16mm                      |
| Max Contact Accomodation Awg:   | 18AWG                     |
| Min Contact Accomodation Awg:   | 14AWG                     |
| Max Contact Accomodation Mm2:   | 2.5mm2                    |
| Min Contact Accomodation Mm2:   | 0.75mm2                   |
| Max Operating Temperature:      | +85°C                     |
| Min Operating Temperature:      | -40°C                     |
| Number Of Contacts:             | 10 Contacts               |
| Voltage Max:                    | 250V                      |

### // Product PDF Links

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

### // Product 3D CAD Model Links

-  [PXA911/10/P/083D CAD Model](#)



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