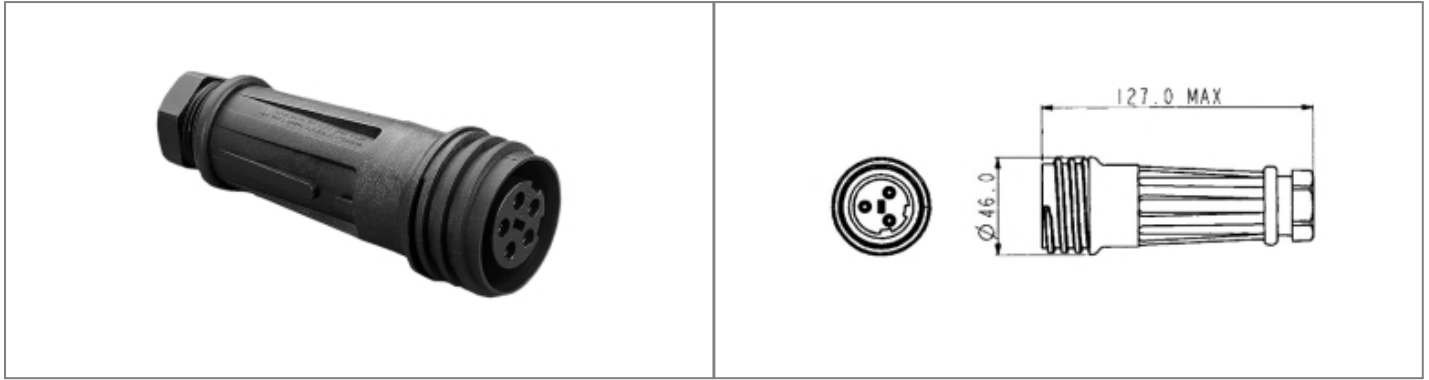


# PX0921/05/S/03 Datasheet

## Product Name // Inline Cable Connector PX0921 Range 5 Contact Socket 11mm-13mm 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:                   | 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:           | 13mm                      |
| Min Cable Entry Size:           | 11mm                      |
| Max Contact Accomodation Awg:   | 13AWG                     |
| Min Contact Accomodation Awg:   | 10AWG                     |
| Max Contact Accomodation Mm2:   | 4mm <sup>2</sup>          |
| Min Contact Accomodation Mm2:   | 2.6mm <sup>2</sup>        |
| 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

[PX0921/05/S/033D CAD Model](#)