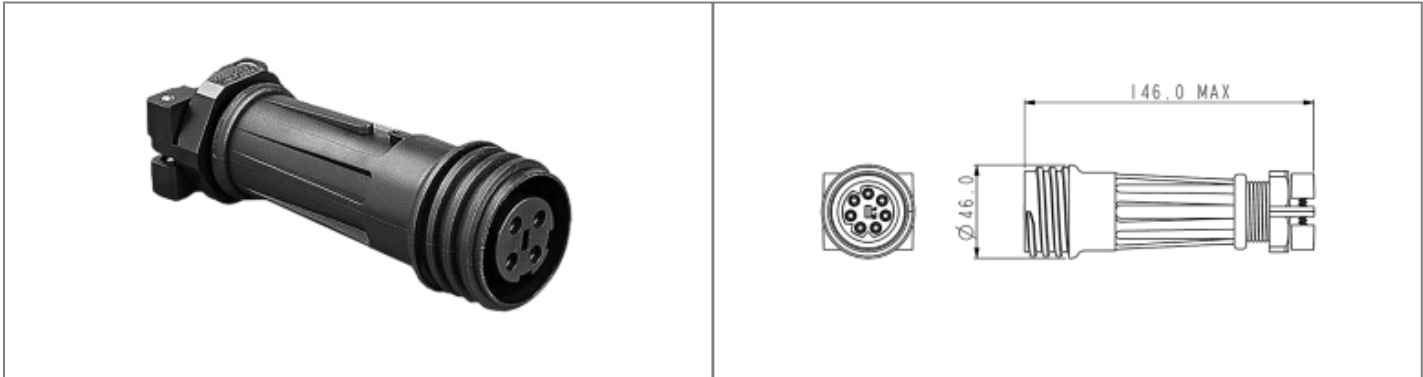


# EXP-A921/10/S/7 Datasheet

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**Product Name** // **Inline Cable Connector Large Cable EXP-A921 Series 10 Contact Socket 14mm-16mm Cable (Dark Grey Gland)**



// **Product Description:**

- Inline Cable Connectors for hazardous areas
- 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):
  - EXP-09 part codes 7mm-15mm diameter
  - EXP-A9 part codes (large cable version with strain relief clamp) 14mm-22mm diameter
- Packs of Cable Glands for differing cable diameters available separately (EXP-0980, EXP-A980)
- EXP-0991 heavy duty Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with EXP-09 or EXP-A9 Series Flex and Panel Mount Connectors, as appropriate

// **General Information:**

|                                 |                                             |
|---------------------------------|---------------------------------------------|
| Product Display Title:          | Inline Cable Connectors for hazardous areas |
| Product Family:                 | Circular Power Connectors                   |
| Product Series:                 | EXPlora                                     |
| Approvals:                      | UL                                          |
| Body Material:                  | Polyester (PET)                             |
| Body Material Type:             | Plastic Body                                |
| Contact Type:                   | Socket Contact                              |
| Coupling Type:                  | Screw                                       |
| Current Max:                    | 10A                                         |
| Diameter Over Coupling Ring Mm: | 58mm                                        |
| Flamability Rating:             | UL94V-0                                     |
| Function:                       | Inline Cable Connector                      |
| Ip Rating:                      | IP68                                        |
| Max Cable Entry Size:           | 16mm                                        |
| Min Cable Entry Size:           | 14mm                                        |
| 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:      | +55°C                                       |
| Min Operating Temperature:      | -20°C                                       |
| Number Of Contacts:             | 10 Contacts                                 |
| Voltage Max:                    | 250V                                        |

// **Product PDF Links**



// **Product 3D CAD Model Links**

