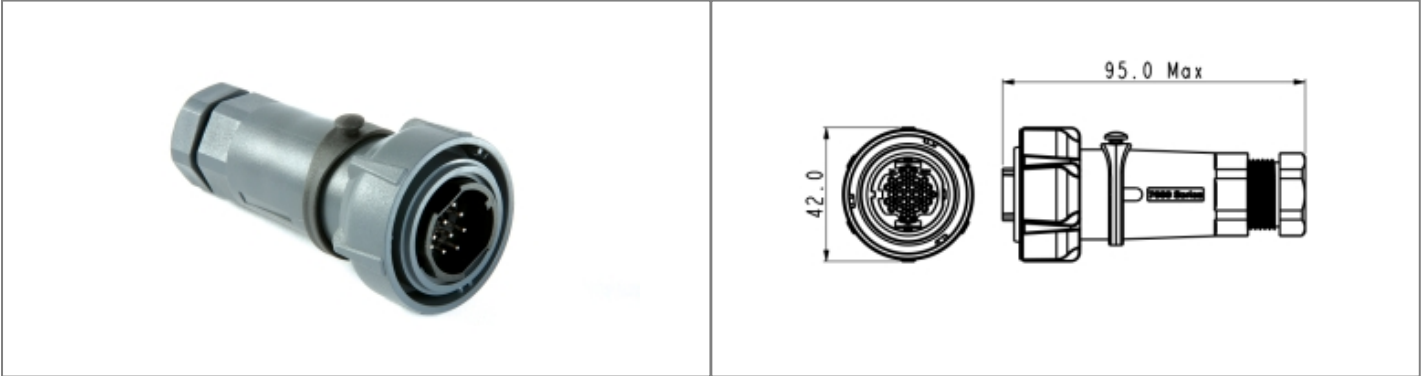


# PXP7010/03P/ST/1315 Datasheet

**Product Name** // Flex Cable Connector PXP7010 Series 3  
**Contact Plug Screw Termination (contacts supplied fitted)**  
**13mm-15mm Cable (Light Grey Gland) Plastic Body**

 [View Product Page](#)



## // Product Description:

- Flex Cable Connectors
- Water and dustproof to IP66, IP68, IP69K when mated with compatible connector
- Quick turn locking ring with less than quarter turn locking and positive feedback
- Plug or Socket
- 2, 3, 6, 10, 32 Contact with leading Earth contact on 3 Contact versions
- Screw, Crimp/Solder terminations available, depending on part code; Screw contacts supplied fitted, Crimp/Solder contacts and fitting tools available separately
- Choice of body material depending on part code:
- Plastic body (part codes prefixed PXP)
- Metal body (part codes prefixed PXM). Cable Braid Termination option supplied with part codes suffixed /SN or available separately (part code PXM7090)
- Choice of cable acceptance 5mm-15mm diameter depending on part code (see data for details)
- PXP7088 Series Gland Packs available separately to accomodate all sizes
- PXP7081/PXM7081 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with PXP7011/PXM7011 Series Inline and PXP7012/PXM7012 Series Front Panel Mount Connectors

## // General Information:

|                                 |                                                   |
|---------------------------------|---------------------------------------------------|
| Product Display Title:          | Flex Cable Connectors                             |
| Product Family:                 | Circular Power Connectors                         |
| Product Series:                 | 7000 Series Buccaneer                             |
| Approvals:                      | UL                                                |
| Body Material:                  | Polycarbonate/Polybutylene Terephthalate (PC/PBT) |
| Body Material Type:             | Plastic Body                                      |
| Contact Type:                   | Plug Contact                                      |
| Coupling Type:                  | Bayonet Lock                                      |
| Current Max:                    | 25A                                               |
| Diameter Over Coupling Ring Mm: | 42mm                                              |
| Flamability Rating:             | UL94V-0                                           |
| Function:                       | Flex Cable Connector                              |
| Ip Rating:                      | IP66                                              |
| Max Cable Entry Size:           | 15mm                                              |
| Min Cable Entry Size:           | 13mm                                              |
| Max Contact Accomodation Awg:   | 10AWG                                             |
| Min Contact Accomodation Awg:   | 10AWG                                             |
| Max Contact Accomodation Mm2:   | 6mm2                                              |
| Min Contact Accomodation Mm2:   | 6mm2                                              |
| Max Operating Temperature:      | +120°C                                            |
| Min Operating Temperature:      | -40°C                                             |
| Number Of Contacts:             | 3 Contacts                                        |
| Voltage Max:                    | 600V                                              |

### // Product PDF Links

-  7000 Series power connectors...
-  7000 Series plastic body power...

### // Product 3D CAD Model Links

-  PXP7010/03P/ST/13153D CAD Model



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