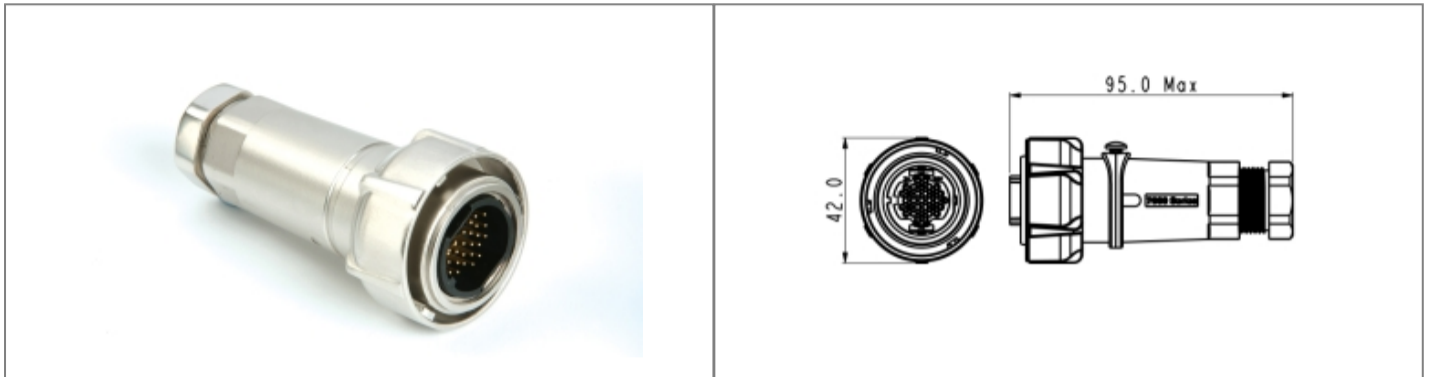


# PXM7010/03P/ST/0709 Datasheet

**Product Name // Flex Cable Connector PXM7010 Series 3**  
**Contact Plug Screw Termination (contacts supplied fitted)**  
**7mm-9mm Cable (White Gland) Metal Body No Braid**  
**Termination**

[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 accommodate 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:                  | Zinc Alloy - Nickel Plated      |
| Body Material Type:             | Metal Body No Braid Termination |
| 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:           | 9mm                             |
| Min Cable Entry Size:           | 7mm                             |
| Max Contact Accomodation Awg:   | 10AWG                           |
| Min Contact Accomodation Awg:   | 10AWG                           |
| Max Contact Accomodation Mm2:   | 6mm <sup>2</sup>                |
| Min Contact Accomodation Mm2:   | 6mm <sup>2</sup>                |
| 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 metal body power...](#)

### // Product 3D CAD Model Links

[PXM7010/03P/ST/07093D CAD Model](#)



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