

**Product Name // Flex Cable Connector PXM7010 Series 10**  
**Contact Socket Crimp/Solder Termination (contacts available separately) 13mm-15mm Cable (Light Grey Gland)**  
**Metal Body With Braid Termination**

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### // 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 With Braid Termination |
| Contact Type:                   | Socket Contact                    |
| Coupling Type:                  | Bayonet Lock                      |
| Current Max:                    | 10A                               |
| 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:   | 20AWG                             |
| Min Contact Accomodation Awg:   | 18AWG                             |
| Max Contact Accomodation Mm2:   | 0.75mm <sup>2</sup>               |
| Min Contact Accomodation Mm2:   | 0.5mm <sup>2</sup>                |
| Max Operating Temperature:      | +120°C                            |
| Min Operating Temperature:      | -40°C                             |
| Number Of Contacts:             | 10 Contacts                       |
| Voltage Max:                    | 600V                              |

#### // Product PDF Links

[7000 Series power connectors...](#)
[7000 Series metal body power...](#)

#### // Product 3D CAD Model Links

[PXM7010/10S/CR/1315/SN3D CAD Model](#)


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