

PXM7010/02S/ST/0709/SN Datasheet



Product Name // Flex Cable Connector PXM7010 Series 2  
Contact Socket Screw Termination (contacts supplied fitted) 7mm-9mm Cable (White Gland) Metal Body With Braid Termination

View Product Page



| // Product Description:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| <ul style="list-style-type: none"><li>Flex Cable Connectors</li><li>Water and dustproof to IP66, IP68, IP69K when mated with compatible connector</li><li>Quick turn locking ring with less than quarter turn locking and positive feedback</li><li>Plug or Socket</li><li>2, 3, 6, 10, 32 Contact with leading Earth contact on 3 Contact versions</li><li>Screw, Crimp/Solder terminations available, depending on part code; Screw contacts supplied fitted, Crimp/Solder contacts and fitting tools available separately</li><li>Choice of body material depending on part code:</li></ul> | <ul style="list-style-type: none"><li>Plastic body (part codes prefixed PXP)</li><li>Metal body (part codes prefixed PXM). Cable Braid Termination option supplied with part codes suffixed /SN or available separately (part code PXM7090)</li><li>Choice of cable acceptance 5mm-15mm diameter depending on part code (see data for details)</li><li>PXP7088 Series Gland Packs available separately to accomodate all sizes</li><li>PXP7081/PXM7081 Sealing Cap available separately to maintain IP rating of unmated connectors</li><li>Mate with PXP7011/PXM7011 Series Inline and PXP7012/PXM7012 Series Front Panel Mount Connectors</li></ul> |

| // 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:                    | 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:   | 6mm2                              |
| Min Contact Accomodation Mm2:   | 6mm2                              |
| Max Operating Temperature:      | +120°C                            |
| Min Operating Temperature:      | -40°C                             |
| Number Of Contacts:             | 2 Contacts                        |
| Voltage Max:                    | 600V                              |

// Product PDF Links

7000 Series power connectors...

7000 Series metal body power...

// Product 3D CAD Model Links

PXM7010/02S/ST/0709/SN3D CAD Model