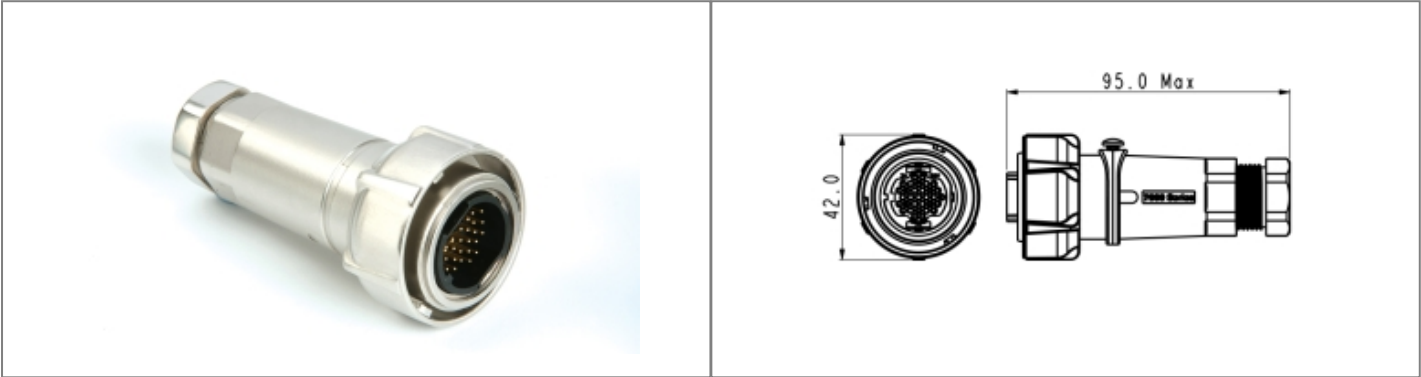


# PXM7010/06P/ST/0507 Datasheet

**Product Name // Flex Cable Connector PXM7010 Series 6**  
**Contact Plug Screw Termination (contacts supplied fitted)**  
**5mm-7mm Cable (Grey Gland) Metal Body No 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:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| <p>Product Display Title:</p> <p>Product Family:</p> <p>Product Series:</p> <p>Approvals:</p> <p>Body Material:</p> <p>Body Material Type:</p> <p>Contact Type:</p> <p>Coupling Type:</p> <p>Current Max:</p> <p>Diameter Over Coupling Ring Mm:</p> <p>Flamability Rating:</p> <p>Function:</p> <p>Ip Rating:</p> <p>Max Cable Entry Size:</p> <p>Min Cable Entry Size:</p> <p>Max Contact Accomodation Awg:</p> <p>Min Contact Accomodation Awg:</p> <p>Max Contact Accomodation Mm2:</p> <p>Min Contact Accomodation Mm2:</p> <p>Max Operating Temperature:</p> <p>Min Operating Temperature:</p> <p>Number Of Contacts:</p> <p>Voltage Max:</p> | <p>Flex Cable Connectors</p> <p>Circular Power Connectors</p> <p>7000 Series Buccaneer</p> <p>UL</p> <p>Zinc Alloy - Nickel Plated</p> <p>Metal Body No Braid Termination</p> <p>Plug Contact</p> <p>Bayonet Lock</p> <p>10A</p> <p>42mm</p> <p>UL94V-0</p> <p>Flex Cable Connector</p> <p>IP66</p> <p>7mm</p> <p>5mm</p> <p>17AWG</p> <p>17AWG</p> <p>1mm2</p> <p>1mm2</p> <p>+120°C</p> <p>-40°C</p> <p>6 Contacts</p> <p>600V</p> |

// Product PDF Links

 7000 Series power connectors...

 7000 Series metal body power...

// Product 3D CAD Model Links

 PXM7010/06P/ST/05073D CAD Model