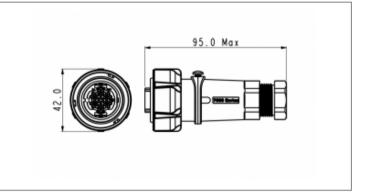
PXM7010/06P/ST/0507/SN Datasheet



Product Name // Flex Cable Connector PXM7010 Series 6
Contact Plug Screw Termination (contacts supplied fitted)
5mm-7mm Cable (Grey Gland) Metal Body With Braid
Termination







// 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
- O Plug or Socket
- Q 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
- O 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:

Product Family: Product Series:

Approvals:

Body Material:

Body Material Type:

Contact Type:

Coupling Type:

Current Max:

Diameter Over Coupling Ring Mm:

Flamability Rating: Function:

Ip Rating:

Max Cable Entry Size:

Min Cable Entry Size:

Max Contact Accomodation Awg:

Min Contact Accomodation Awg:
Max Contact Accomodation Mm2:
Min Contact Accomodation Mm2:

Max Operating Temperature:
Min Operating Temperature:

Number Of Contacts:

Flex Cable Connectors

Circular Power Connectors

7000 Series Buccaneer

UL

Zinc Alloy - Nickel Plated

Metal Body With Braid Termination

Plug Contact

Bayonet Lock 10A

42mm UL94V-0

Flex Cable Connector

IP66

7mm 5mm

17AWG

17AWG 1mm2

1mm2

+120°C

6 Contacts

600V

// Product PDF Links

7000 Series power connectors...

7000 Series metal body power...

// Product 3D CAD Model Links

(a) PXM7010/06P/ST/0507/SN3D CAD Model