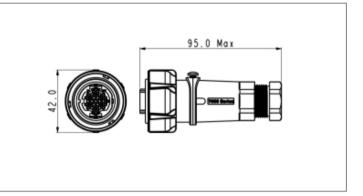
PXM7010/03S/ST/0507 Datasheet



Product Name // Flex Cable Connector PXM7010 Series 3 **Contact Socket Screw Termination (contacts supplied** fitted) 5mm-7mm Cable (Grey Gland) Metal Body No Braid **Termination**







// Product Description:

- 0 Flex Cable Connectors
- 0 Water and dustproof to IP66, IP68, IP69K when mated with compatible connector
- 0 Quick turn locking ring with less than quarter turn locking and positive feedback
- 0 Plug or Socket
- 0 2, 3, 6, 10, 32 Contact with leading Earth contact on 3 Contact
- 0 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:

- 0 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 O IP rating of unmated connectors
- 0 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 Awa: 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 No Braid Termination

Socket Contact **Bayonet Lock**

25A

42mm UL94V-0

Flex Cable Connector

IP66 7mm 5mm

10AWG 10AWG

6mm2

6mm2 +120°C

-40°C

3 Contacts

// Product PDF Links

7000 Series power connectors...

7000 Series metal body power...

// Product 3D CAD Model Links

PXM7010/03S/ST/05073D CAD Model