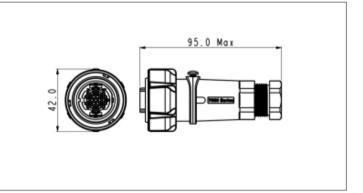
## PXM7010/06S/ST/0507/SN Datasheet



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

Socket Contact **Bayonet Lock** 

10A 42mm

UL94V-0

Flex Cable Connector

IP66 7mm 5mm 17AWG 17AWG 1mm2

1mm2 +120°C -40°C

6 Contacts

// Product PDF Links

7000 Series power connectors...

7000 Series metal body power...

// Product 3D CAD Model Links

PXM7010/06S/ST/0507/SN3D CAD Model