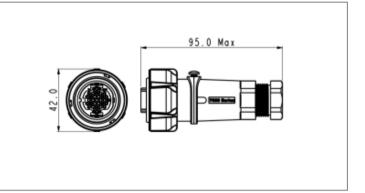
## PXM7010/10P/CR/0507 Datasheet



Product Name // Flex Cable Connector PXM7010 Series 10 Contact Plug Crimp/Solder Termination (contacts available separately) 5mm-7mm Cable (Grey Gland) Metal Body No 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 accommodate 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:

Number Of Contacts:

Min Operating Temperature:

Voltage Max:

Flex Cable Connectors

Circular Power Connectors

7000 Series Buccaneer

UL

Zinc Alloy - Nickel Plated

Metal Body No Braid Termination

Plug Contact Bayonet Lock

10A

42mm UL94V-0

Flex Cable Connector

IP66 7mm

7mm 5mm

20AWG

18AWG 0.75mm2

0.5mm2

+120°C

10 Contacts

600V

## // Product PDF Links

7000 Series power connectors...

7000 Series metal body power...

// Product 3D CAD Model Links

PXM7010/10P/CR/05073D CAD Model