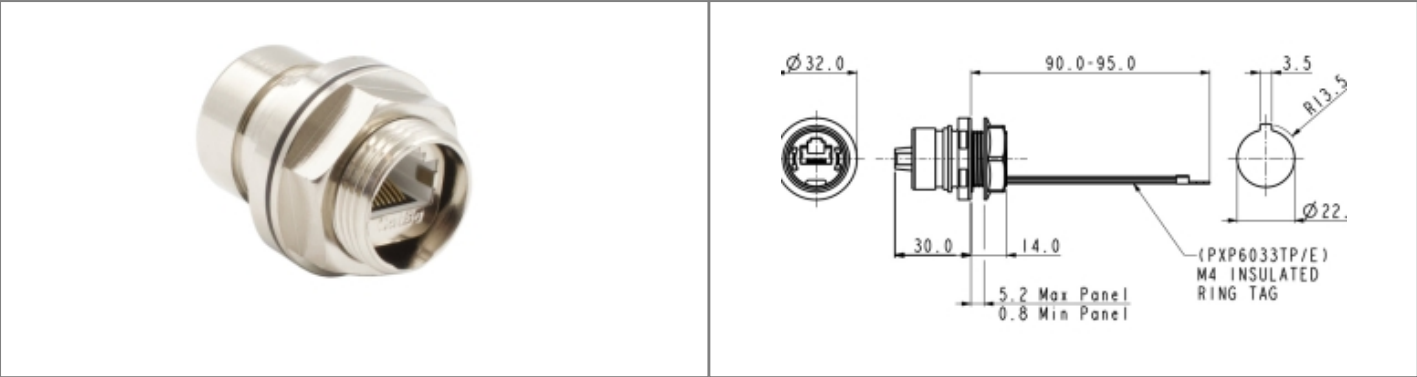


# PXM6093TP Datasheet

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**Product Name // Front Panel Mount Connector**  
**PXM6093TP Range CAT6a Coupler Metal Body**



## // Product Description:

- Front Panel Mount Connectors
- Water and dustproof to IP68 & IP69K when mated with compatible connector
- 30 degree push twist locking, tamperproof lock prevents accidental un-mating
- Cat6a shielded coupler - standard RJ45 patchcord can be plugged into rear
- Single hole fixing
- Supplied with panel sealing gasket
- Choice of plastic or metal body
- Plastic body (part codes prefixed PXP). /E suffixed version has additional Earth wire
- Metal body (part codes prefixed PXM)
- PXP6083/PXM6083 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with all Series Flex Cable Connectors & backward compatible with Cat6a variants

## // General Information:

|                                 |                                                       |
|---------------------------------|-------------------------------------------------------|
| Product Display Title:          | Front Panel Mount Connectors Cat6a Coupler Metal Body |
| Product Family:                 | Circular Data Connectors                              |
| Product Series:                 | 6000 Series Ethernet                                  |
| Body Material:                  | Brass - Nickel Plated                                 |
| Body Material Type:             | Metal Body                                            |
| Contact Type:                   | Socket Contact                                        |
| Coupling Type:                  | Push-Twist                                            |
| Current Max:                    | 1.5A                                                  |
| Diameter Over Coupling Ring Mm: | 32mm                                                  |
| Ethernet Category:              | Cat 6a                                                |
| Function:                       | Front Panel Mount Connector                           |
| Ip Rating:                      | IP66, IP68, IP69K                                     |
| Max Operating Temperature:      | +70°C                                                 |
| Min Operating Temperature:      | 0°C                                                   |
| Number Of Contacts:             | 8 Contacts                                            |
| Voltage Max:                    | 42V                                                   |

### // Product PDF Links

 [6000 Series HDMI Product Data](#)

### // Product 3D CAD Model Links

 [PXM6093TP3D CAD Model](#)