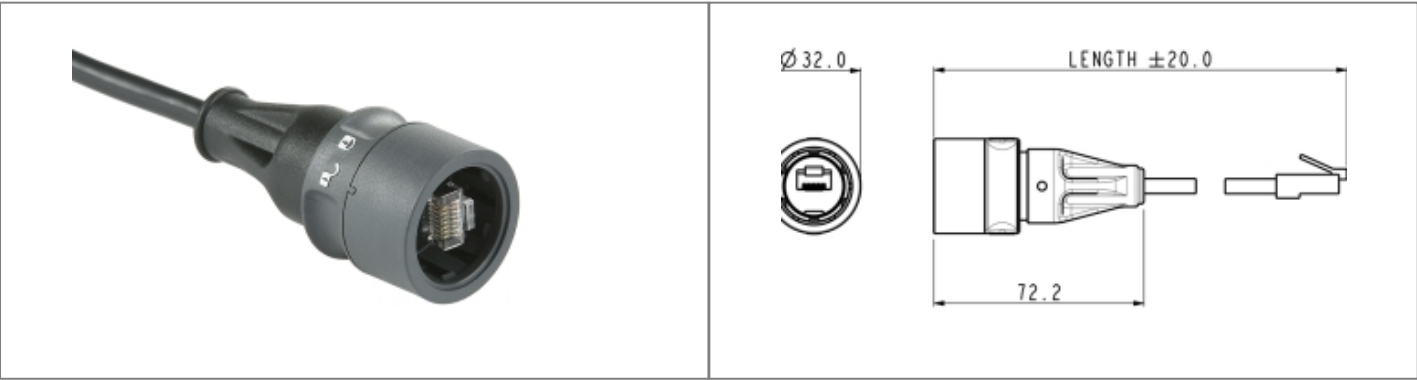


# PXP6037/A/5M00 Datasheet

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**Product Name // Plastic Body Overmould Flex Connector**  
**PXP6037-PXP6038 Series Pre-Wired Patch Cord IP Rated**  
**RJ45 to Shielded RJ45 5M Cable**



### // Product Description:

- Pre-Wired Patch Cord with plastic body overmoulded connector
- Water and dustproof to IP66, IP68, IP69K when mated with compatible connector
- 30 degree push twist locking, tamperproof lock prevents accidental un-mating
- Supplied with shielded RJ45 plug
- S-FTP cable construction
- PUR jacket cable in a choice of lengths depending on part code
- 568-B wiring configuration
- Exceeds EIA/TIA CAT5e
- Available as IP rated RJ45 to Shielded RJ45 (PXP6037), IP rated RJ45 to IP rated RJ45 (PXP6038)
- PXP6081 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with PXP6033TP, PXP6033TP/E Plastic Body Front Panel Mount CAT5e Couplers

### // General Information:

|                                 |                                                              |
|---------------------------------|--------------------------------------------------------------|
| Product Display Title:          | Pre-Wired Patch Cord with plastic body overmoulded connector |
| Product Family:                 | Circular Data Connectors                                     |
| Product Series:                 | 6000 Series - Ethernet Buccaneer                             |
| Approvals:                      | CSA, UL, VDE                                                 |
| Body Material:                  | Polycarbonate/Polybutylene Terephthalate (PC/PBT)            |
| Contact Type:                   | Plug Contact                                                 |
| Coupling Type:                  | Push-Twist                                                   |
| Current Max:                    | 1.5A                                                         |
| Data Cable Type:                | IP Rated RJ45 to Shielded RJ45                               |
| Diameter Over Coupling Ring Mm: | 32mm                                                         |
| Flamability Rating:             | UL94V-0                                                      |
| Function:                       | Flex to Standard Connector Double Ended Cable                |
| Ip Rating:                      | IP66, IP68, IP69K                                            |
| Max Operating Temperature:      | +120°C                                                       |
| Min Operating Temperature:      | -40°C                                                        |
| Number Of Contacts:             | 8 Contacts                                                   |
| Voltage Max:                    | 42V                                                          |

#### // Product PDF Links

 [6000 Series Ethernet connectors...](#)

#### // Product 3D CAD Model Links

 [PXP6037/A/5M003D CAD Model](#)



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