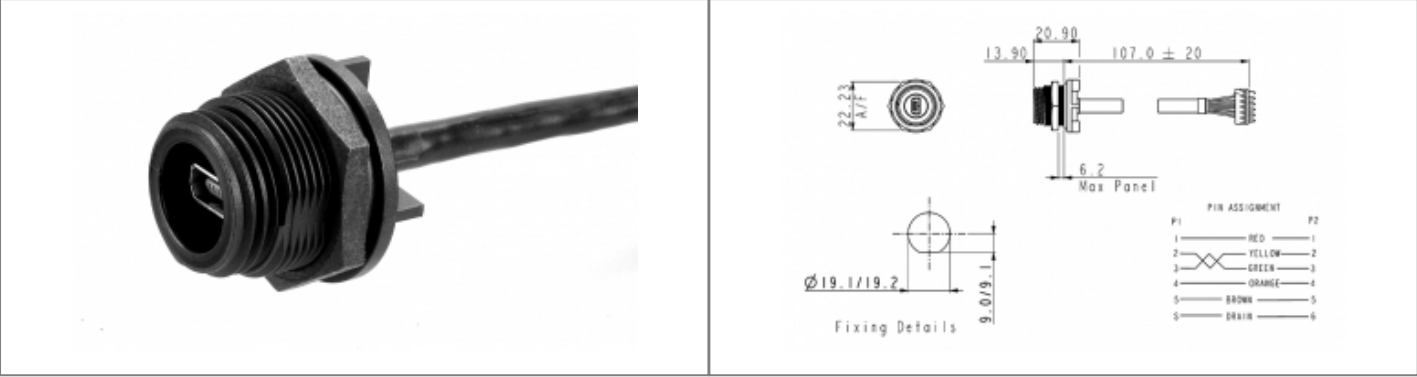


# PX0457 Datasheet

Product Name // Rear Panel Mount Connector USB Sealed  
Mini AB Socket to 6 Way Header

 [View Product Page](#)



// Product Description:

- Rear Panel Mount Mini USB Type AB Socket
- Water and dustproof to IP68 when mated with compatible connector
- Choice of Terminations depending on part code:
- PX0457 leaded, terminating in a 6 way header
- PX0458 direct PCB Mount
- PX0484 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with PX0441, PX0442, PX0444 Cables

// General Information:

|                                 |                                           |
|---------------------------------|-------------------------------------------|
| Product Display Title:          | Rear Panel Mount Mini USB Type AB Socket  |
| Product Family:                 | Circular Data Connectors                  |
| Product Series:                 | 400 Series - Mini USB Buccaneer           |
| Change Notes:                   | PRODUCT-MOQ-ADJUSTMENT                    |
| Body Material:                  | Polyamide (PA)                            |
| Body Material Type:             | Plastic Body                              |
| Contact Type:                   | Socket Contact                            |
| Coupling Type:                  | Screw                                     |
| Current Max:                    | 1A                                        |
| Data Cable Type:                | USB Sealed Mini AB Socket to 6 Way Header |
| Diameter Over Coupling Ring Mm: | 19.1mm                                    |
| Flamability Rating:             | UL94V-0                                   |
| Function:                       | Rear Panel Mount Connector                |
| Ip Rating:                      | IP68, IP69K                               |
| Max Operating Temperature:      | +70°C                                     |
| Min Operating Temperature:      | 0°C                                       |
| Number Of Contacts:             | 6 Contacts                                |
| Voltage Max:                    | 42V                                       |

// Product PDF Links

 400 Series USB connectors product...

// Product 3D CAD Model Links

 PX04573D CAD Model



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