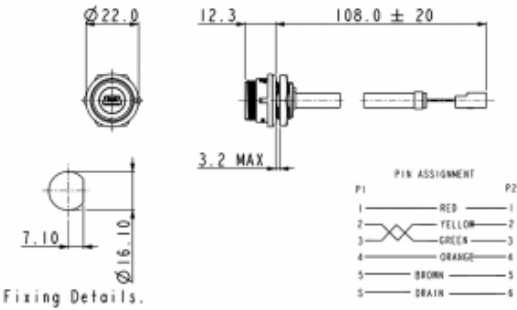


PX0456 Datasheet

Product Name // Front Panel Mount Connector USB
Sealed Mini AB Socket to 6 Way Crimp

 [View Product Page](#)





Technical drawing showing dimensions and pin assignment for the PX0456 connector.

Dimensions:

- Overall length: 108.0 ± 20
- Mounting hole diameter: Ø 22.0
- Mounting hole spacing: 12.3
- Mounting hole diameter: Ø 16.10
- Mounting hole spacing: 7.10
- Mounting hole diameter: Ø 16.10
- Mounting hole spacing: 3.2 MAX

Pin Assignment:

P1	Color	P2
1	RED	1
2	YELLOW	2
3	GREEN	3
4	ORANGE	4
5	BROWN	5
6	BLACK	6

Fixing Details.

// Product Description:

- Front Panel Mount Leaded Mini USB Type AB Socket
 - Water and dustproof to IP68 when mated with compatible connector
 - 108mm lead terminating in a 6 way crimp connector for use with PCB header (available separately, part code 14563, 14564)
- PX0480 Sealing Cap available separately to maintain IP rating of unmated connectors
 - Mates with PX0441 & PX0442

// General Information:

Product Display Title:	Front Panel Mount Leaded 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 Crimp
Diameter Over Coupling Ring Mm:	19.1mm
Flamability Rating:	UL94V-0
Function:	Front 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

 [PX04563D CAD Model](#)



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you'd like to talk to us about?



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