

PXP6042/AA Datasheet

Product Name // Plastic Body Front Panel Mount
Connector USB 2.0 Sealed A Socket Front of Panel To
Standard 2.0 A Socket Rear of Panel

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// Product Description:

- ⊕ Plastic Body Front Panel Mount Connector
- ⊕ Water and dustproof to IP68 & IP69K when mated with compatible connector
- ⊕ 30 degree push twist locking, tamperproof lock prevents accidental un-mating
- ⊕ Sealed Standard USB 2.0 socket on external/front panel face, Standard USB 2.0 socket on internal/rear panel face:
- ⊕ PXP6083 Sealing Cap available separately to maintain IP rating of unmated connectors
- ⊕ Mate with USB A Plastic Body USB Cables

// General Information:

Product Display Title:	USB 2.0 Sealed A Socket Front of Panel To Standard 2.0 A Socket Rear of Panel
Product Family:	Circular Data Connectors
Product Series:	6000 Series - USB Buccaneer
Body Material:	Polycarbonate/Polybutylene Terephthalate (PC/PBT)
Body Material Type:	Plastic Body
Contact Type:	Socket Contact
Coupling Type:	Push-Twist
Current Max:	1A
Data Cable Type:	Sealed A Socket to Standard A Socket
Diameter Over Coupling Ring Mm:	32mm
Flamability Rating:	UL94V-0
Function:	Front Panel Mount Connector
Ip Rating:	IP66, IP68, IP69K
Max Operating Temperature:	+70°C
Min Operating Temperature:	0°C
Number Of Contacts:	4 Contacts
Voltage Max:	30V

// Product PDF Links

 [6000 Series HDMI Product Data](#)

// Product 3D CAD Model Links

 [PXP6042/AA3D CAD Model](#)