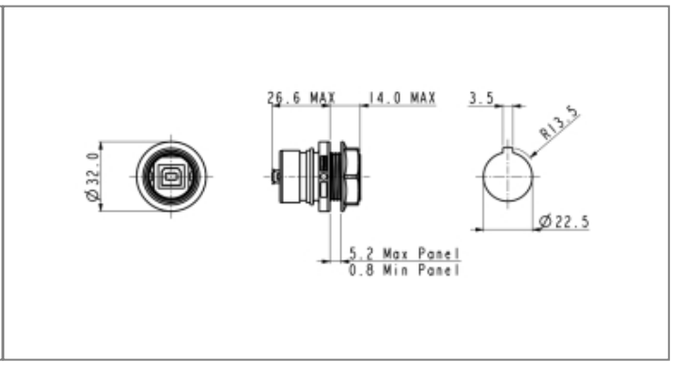
PXP6042/B Datasheet

Product Name // Plastic Body Front Panel Mount Connector PXP6042 Series USB Sealed B Socket Front of Panel To Standard A Socket Rear of Panel

View Product Page





// Product Description:

- Plastic Body Front Panel Mount Connector
- Water and dustproof to IP66, IP68, IP69K when mated with compatible connector
- 30 degree push twist locking, tamperproof lock prevents accidental un-mating
- Sealed Standard USB socket on external/front panel face, Standard USB socket on internal/rear panel face:
- PXP6042/A has Sealed Standard USB Type A socket on front of panel, Standard USB Type B socket on rear of panel
- PXP6042/B has Sealed Standard USB Type B socket on front of panel, Standard USB Type A socket on rear of panel
- PXP6083 Sealing Cap available separately to maintain IP rating of unmated connectors
- Mate with PXP6040, PXP6041 Plastic Body USB Cables

// General Information:

Product Display Title:	Plastic Body Front Panel Mount Connector
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 B 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:	+120°C
Min Operating Temperature:	-40°C
Number Of Contacts:	4 Contacts
Voltage Max:	30V

// Product PDF Links

6000 Series USB connectors product...

// Product 3D CAD Model Links

PXP6042/B3D CAD Model