

PXP6042/A Datasheet

Product Name // Plastic Body Front Panel Mount

Connector PXP6042 Series USB Sealed A Socket Front of Panel To Standard B Socket Rear of Panel

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// 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 A Socket to Standard B 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 |

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