

# PXP6042/AA3 Datasheet

**Product Name // Plastic Body Front Panel Mount**

**Connector USB 3.0 Sealed A Socket Front of Panel To**

**Standard 3.0 A Socket Rear of Panel**

[View Product Page](#)



## // 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 3.0 socket on external/front panel face, Standard USB 3.0 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:

<b>Product Display Title:</b>	USB 3.0 Sealed A Socket Front of Panel To Standard 3.0 A Socket Rear of Panel
<b>Product Family:</b>	Circular Data Connectors
<b>Product Series:</b>	6000 Series - USB Buccaneer
<b>Body Material:</b>	Polycarbonate/Polybutylene Terephthalate (PC/PBT)
<b>Body Material Type:</b>	Plastic Body
<b>Contact Type:</b>	Socket Contact
<b>Coupling Type:</b>	Push-Twist
<b>Current Max:</b>	1A
<b>Data Cable Type:</b>	Sealed A Socket to Standard A Socket
<b>Diameter Over Coupling Ring Mm:</b>	32mm
<b>Flamability Rating:</b>	UL94V-0
<b>Function:</b>	Front Panel Mount Connector
<b>Ip Rating:</b>	IP66, IP68, IP69K
<b>Max Operating Temperature:</b>	+70°C
<b>Min Operating Temperature:</b>	0°C
<b>Number Of Contacts:</b>	8 Contacts
<b>Voltage Max:</b>	30V

### // Product PDF Links

[6000 Series HDMI Product Data](#)

### // Product 3D CAD Model Links

[PXP6042/AA33D CAD Model](#)



Have a question or project enquiry  
you'd like to talk to us about?



[Click Here To Contact Us](#)