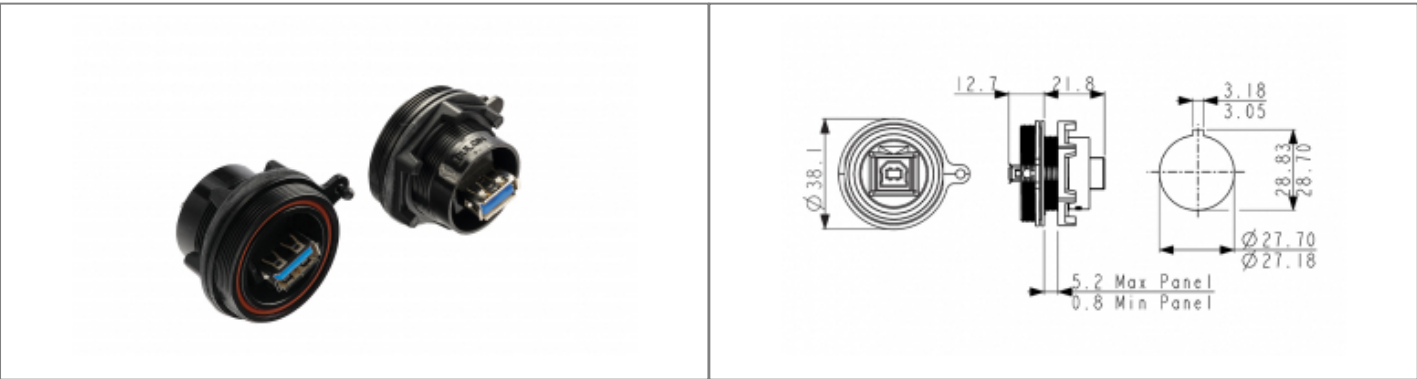


# PX0842/A3 Datasheet

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**Product Name // Front Panel Mount Connector PX0842**  
**Series USB 3.0 Sealed A Socket Front of Panel to Standard B Socket Rear of Panel**



**// Product Description:**

- Front Panel Mount Connector
- Water and dustproof to IP68 when mated with compatible connector
- Sealed Standard USB 3.0 Type A socket on external/front panel face, Standard USB 3.0 Type A socket on internal/rear panel face:
- Mate with PX0840, PX0841 USB Cables
- PX0733 Sealing Cap available separately to maintain IP rating of unmated connectors

**// General Information:**

|                                 |                                              |
|---------------------------------|----------------------------------------------|
| Product Display Title:          | Front Panel Mount Connector                  |
| Product Family:                 | Circular Data Connectors                     |
| Product Series:                 | Standard Buccaneer - USB                     |
| Body Colour:                    | Black                                        |
| Body Material:                  | Polyester (PE) - Glass Filled                |
| Body Material Type:             | Plastic Body                                 |
| Contact Type:                   | Socket Contact                               |
| Coupling Type:                  | Screw                                        |
| Current Max:                    | 1A                                           |
| Data Cable Type:                | USB 3.0 Sealed A Socket to Standard A Socket |
| Diameter Over Coupling Ring Mm: | 38.1mm                                       |
| 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:             | 9 Contacts                                   |
| Rohs Compliant:                 | Yes                                          |
| Voltage Max:                    | 5V                                           |

**// Product PDF Links**

 [Standard Series USB connectors...](#)

**// Product 3D CAD Model Links**

 [PX0842/A33D CAD Model](#)