

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0847271001](#)  
**Status:** **Active**  
**Overview:** [Sealed Industrial USB Solutions](#)  
**Description:** Sealed Industrial USB Type A Plug-to-Shielded Pigtail, 2.0m Length

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-84727-002-001 \(PDF\)](#)

**General**

|                        |   |
|------------------------|---|
| Product Family         | Cable Assemblies                                |
| Series                 | <a href="#">84727</a>                           |
| Assembly Configuration | Single Ended Connector                          |
| Comments               | Fully shielded for EMI/RFI protection           |
| Connector to Connector | USB Type A-to-Pigtail                           |
| Overview               | <a href="#">Sealed Industrial USB Solutions</a> |
| Product Name           | Industrial USB                                  |
| Taxonomy               | I/O Cable Assemblies                            |
| UPC                    | 822348678921                                    |

**Physical**

|                             |                |
|-----------------------------|----------------|
| Cable Length                | 2.0m           |
| Circuits (Loaded)           | 5              |
| Color - Resin               | Black          |
| Gender                      | Plug           |
| Lock to Mating Part         | None           |
| Material - Resin            | Polyester, PVC |
| Packaging Type              | Bag            |
| Pitch - Mating Interface    | 2.00mm, 2.50mm |
| Single Ended                | Yes            |
| Waterproof / Dustproof      | Yes            |
| Waterproof / Dustproof Type | IP67           |
| Wire Insulation Diameter    | N/A            |
| Wire Size AWG               | N/A            |
| Wire/Cable Type             | USB            |

**Electrical**

|                               |              |
|-------------------------------|--------------|
| Current - Maximum per Contact | 1.0A         |
| Impedance                     | Non-constant |
| Shield Type                   | Full Shield  |
| Shielded                      | Yes          |
| Voltage - Maximum             | 30V AC (RMS) |

**Material Info**

**Reference - Drawing Numbers**

|                       |                  |
|-----------------------|------------------|
| Product Specification | PS-84727-002-001 |
|-----------------------|------------------|



**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

**Search Parts in this Series**

[84727 Series](#)

**Mates With**

[84729](#) Sealed Industrial USB 2.0 Type A Panel Mount PCB Receptacle