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**Part Number:** [0847290007](#)  
**Status:** **Active**  
**Overview:** [Sealed Industrial USB Solutions](#)  
**Description:** Sealed Industrial USB 2.0 Type A Plug-to-USB 2.0 Type A Receptacle, 28 AWG, 3.0M Length



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

|                                    |                                                                              |
|------------------------------------|------------------------------------------------------------------------------|
| <b>General</b>                     |                                                                              |
| Product Family                     | Cable Assemblies                                                             |
| Series                             | <a href="#">84729</a>                                                        |
| Assembly Configuration             | Dual Ended Connectors                                                        |
| Comments                           | Fully shielded for EMI/RFI protection, Fully shielded for EMI/RFI protection |
| Connector to Connector             | Type A Recept-to-Type A Plug                                                 |
| Overview                           | <a href="#">Sealed Industrial USB Solutions</a>                              |
| Product Name                       | Industrial USB                                                               |
| UPC                                | 822348832538                                                                 |
| <b>Physical</b>                    |                                                                              |
| Cable Length                       | 3.0m                                                                         |
| Circuits (Loaded)                  | 4                                                                            |
| Color - Resin                      | Black                                                                        |
| Gender                             | Female-Male                                                                  |
| Material - Metal                   | Phosphor Bronze                                                              |
| Material - Plating Mating          | Gold                                                                         |
| Material - Plating Termination     | Gold                                                                         |
| Material - Resin                   | PBT                                                                          |
| Number of Rows                     | 1                                                                            |
| Packaging Type                     | Bag                                                                          |
| Plating min - Mating               | 0.762µm                                                                      |
| Plating min - Termination          | 0.762µm                                                                      |
| Single Ended                       | No                                                                           |
| Waterproof / Dustproof             | Yes                                                                          |
| Waterproof / Dustproof Type        | IP67, NEMA 6P                                                                |
| Wire Size AWG                      | 28                                                                           |
| Wire/Cable Type                    | USB                                                                          |
| <b>Electrical</b>                  |                                                                              |
| Current - Maximum per Contact      | 1.0A                                                                         |
| Impedance                          | 90Ω                                                                          |
| Shield Type                        | Full Shield                                                                  |
| Shielded                           | Yes                                                                          |
| Voltage - Maximum                  | 30V AC (RMS)                                                                 |
| <b>Material Info</b>               |                                                                              |
| <b>Reference - Drawing Numbers</b> |                                                                              |
| Product Specification              | PS-84727-002-001                                                             |
| Sales Drawing                      | SD-84729-006-001                                                             |

|                                                                                                                                                                                                                                                      |                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| <b>EU ELV</b><br><b>Not Relevant</b>                                                                                                                                                                                                                 |                   |
| <b>EU RoHS</b><br><b>Not Reviewed</b><br><b>REACH SVHC</b><br>Not Contained Per -<br>ED/108/2014 (17 Dec<br>2014)<br><b>Halogen-Free</b><br><b>Status</b><br><b>Not Low-Halogen</b><br>For more information, please visit <a href="#">Contact US</a> | <b>China RoHS</b> |
| China ROHS                                                                                                                                                                                                                                           | Not Relevant      |
| ELV                                                                                                                                                                                                                                                  | Not Relevant      |
| RoHS Phthalates                                                                                                                                                                                                                                      | Not Reviewed      |

**Search Parts in this Series**  
[84729 Series](#)

**Mates With**  
Industry Standard Bayonet Locking USB  
Type A Plug and Industry Standard USB  
Type A Receptacle

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