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**Part Number:** [0847290023](#)  
**Status:** **Active**  
**Overview:** [Sealed Industrial USB Solutions](#)  
**Description:** Sealed Industrial USB 2.0 Type A Receptacle-to-Pigtail, Neoprene Gasket, 28 AWG, 0.229M Length

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                        |   |
|------------------------|---|
| Product Family         | Cable Assemblies                                |
| Series                 | 84729   |
| 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                                  |
| UPC                    | 887191222806                                    |

**Physical**

|                                |                 |
|--------------------------------|-----------------|
| Cable Length                   | 0.229m          |
| Circuits (Loaded)              | 4               |
| Color - Resin                  | Black           |
| Gender                         | Female-Pigtail  |
| Material - Metal               | Phosphor Bronze |
| Material - Plating Mating      | Gold            |
| Material - Plating Termination | Gold            |
| Material - Resin               | PBT             |
| Packaging Type                 | Bag             |
| Plating min - Mating           | 0.762µm         |
| Plating min - Termination      | 0.762µm         |
| Single Ended                   | Yes             |
| Waterproof / Dustproof         | Yes             |
| Waterproof / Dustproof Type    | IP67, NEMA 6P   |
| Wire Size AWG                  | 28              |
| Wire/Cable Type                | USB             |

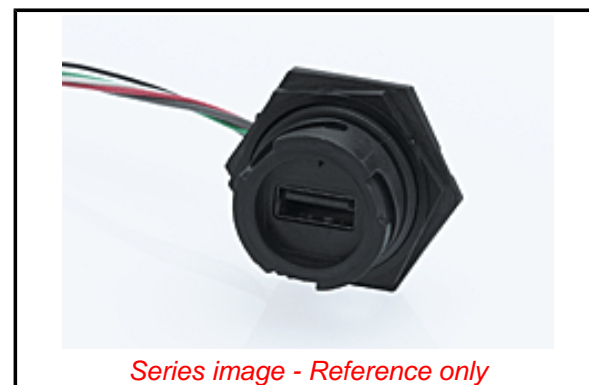
**Electrical**

|                               |              |
|-------------------------------|--------------|
| Current - Maximum per Contact | 1.0A         |
| Impedance                     | 90#          |
| Shield Type                   | Full Shield  |
| Shielded                      | Yes          |
| Voltage - Maximum             | 30V AC (RMS) |

**Material Info**

**Reference - Drawing Numbers**

|               |              |
|---------------|--------------|
| Sales Drawing | SD-84729-005 |
|---------------|--------------|



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/108/2014 (17 Dec  
2014)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

**Search Parts in this Series**

[84729 Series](#)

**Mates With**

Industry Standard Bayonet Locking USB  
Type A Plug