

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

**Part Number:** [0847290001](#)  
**Status:** **Active**  
**Overview:** [Sealed Industrial USB Solutions](#)  
**Description:** Sealed Industrial USB 2.0 Type A Receptacle-to-Pigtail, Neoprene Gasket, 28 AWG, 0.152M Length

**Documents:**

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

**General**

Product Family	Cable Assemblies
Series	<a href="#">84729</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	822348842155

**Physical**

Cable Length	0.152m
Circuits (Loaded)	4
Color - Resin	Black
Gender	Female-Pigtail
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	PBT
Net Weight	125.000/g
Number of Rows	1
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

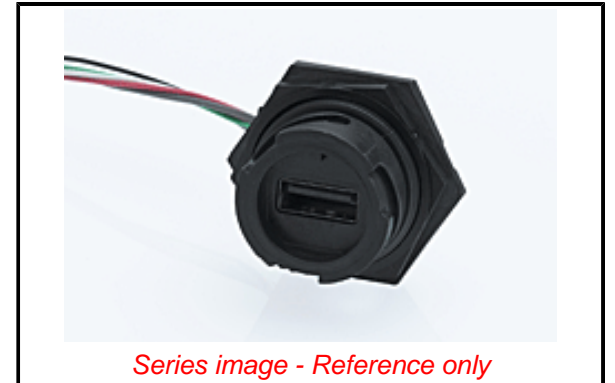
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-84727-002-001
Sales Drawing	SD-84729-005-000



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**Halogen-Free**

**Status**

**Missing Compliance  
Data**

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

China ROHS

ELV

RoHS Phthalates

ZZCERT\_CE -

Declaration of

Conformity

ZZCERT\_UKCA

- Declaration of

Conformity

**China RoHS**

Green Image

Not Relevant

Not Contained

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**Search Parts in this Series**

[84729 Series](#)

**Mates With**

Industry Standard Bayonet Locking USB  
Type A Plug