

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

**Part Number:** **0847290006**  
**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, 2.0M Length

**Documents:**

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

**General**

Product Family	Cable Assemblies
Series	<u>84729</u>
Assembly Configuration	Dual Ended Connectors
Comments	Fully shielded for EMI/RFI protection
Connector to Connector	Type A Recept-to-Type A Plug
Overview	<u>Sealed Industrial USB Solutions</u>
Product Name	Industrial USB
UPC	822348832521

**Physical**

Cable Length	2.0m
Circuits (Loaded)	4
Color - Resin	Black
Gender	Female-Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	PBT
Net Weight	124.000/g
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

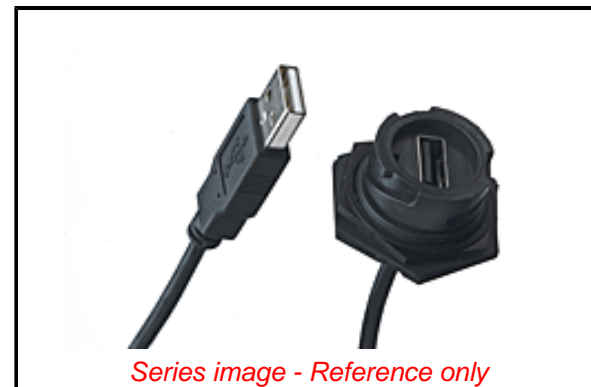
**Electrical**

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-84729-006-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

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

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**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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