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**Part Number:** **0847290005**  
**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, 1.50M Length

**Documents:**

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

**General**

Product Family	Cable Assemblies
Series	84729
Assembly Configuration	Dual Ended Connectors
Comments	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	822348832514

**Physical**

Cable Length	1.50m
Circuits (Loaded)	4
Color - Resin	Black
Gender	Female-Male
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	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



**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**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

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