

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	84729
Assembly Configuration	Dual Ended Connectors
Comments	Fully shielded for EMI/RFI protection, Fully shielded for EMI/RFI protection
Connector to Connector Overview	Type A Recept-to-Type A Plug
Product Name	Sealed Industrial USB Solutions
UPC	Industrial USB 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
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

Not Reviewed

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[84729-0006](#)