

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0847290003](#)
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, 0.152M Length

Documents:

Drawing (PDF)	Packaging Specification PK-84729-001-001 (PDF)
Product Specification PS-84727-002-001 (PDF)	RoHS Certificate of Compliance (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	Sealed Industrial USB Solutions
Product Name	Industrial USB
Taxonomy	I/O Cable Assemblies
UPC	822348831999

Physical

Cable Length	0.152m
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

Packaging Specification	PK-84729-001-001
Product Specification	PS-84727-002-001
Sales Drawing	SD-84729-006-001



EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

ZZCERT_CE -

CER_4000409978_00_000.pdf

Declaration of

Conformity

ZZCERT_UKCA

CER_4000410285_00_000.pdf

- Declaration of

Conformity

Search Parts in this Series

[84729 Series](#)

Mates With

Industry Standard Bayonet Locking USB
Type A Plug and Industry Standard USB
Type A Receptacle