Part Number : 847290006
Product Description : Sealed Industrial USB 2.0 Type A Plug-to-USB 2.0 Type A Receptacle, 28 AWG, 2.0M Length
Series Number : 84729
Status : Active
Product Category : I/O Cable Assemblies



Documents and Resources

Drawings

847290006_sd.pdf

Specifications

PS-84727-002-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

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- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	I/O Cable Assemblies
Series	84729
Description	Sealed Industrial USB 2.0 Type A Plug-to-USB 2.0 Type A Receptacle, 28 AWG, 2.0M Length
Assembly Configuration	Dual Ended Connectors
Comments	Fully shielded for EMI/RFI protection
Connector to Connector	Type A Recept-to-Type A Plug
Product Name	Industrial USB
UPC	822348832521

Electrical

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

Physical

Cable Length	2.0m
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Gender	Female-Male

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Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Polybutylene Terephthalate (PBT)
Net Weight	72.000/g
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/Cable Type	USB
Wire Size (AWG)	28

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	Industry Standard Bayonet Locking USB Type A Plug and Industry Standard USB Type A Receptacle

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