Part Number : 847300010
Product Description : Sealed Industrial USB 2.0 Type B Panel Mount PCB Receptacle
Series Number : 84730
Status : Active
Product Category : I/O Connectors



Documents and Resources

Drawings

847300010_sd.pdf

Symbol and Footprint (Multi-Format)

Specifications

PS-84727-002-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2022)9120-DC (17 Jan 2023)
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
- chemSHERPA (xml)

Substances of Interest

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- 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 Connectors
Series	84730
Description	Sealed Industrial USB 2.0 Type B Panel Mount PCB Receptacle
Application	Wire-to-Board
Component Type	I/O Housing
Product Name	Industrial USB
Type	B
UPC	78172514870

Electrical

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

Physical

Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Gender	Receptacle
Keying to Mating Part	N/A
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon, Polyester

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Net Weight	35.350/g
Number of Rows	2
Orientation	Vertical
Packaging Type	Bag
Panel Mount	Yes
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
PC Tail Length	2.80mm
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Temperature Range - Operating	-40° to +60°C
Termination Interface Style	Through Hole
Waterproof / Dustproof	Yes
Waterproof / Dustproof Type	IP67

Mates With / Use With

Mates with Part(s)

Description	Part Number
Sealed Industrial USB Type B Plug Cable Assemblies	84728

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