



Part Number : [847290009](#)

Product Description : Sealed Industrial USB  
2.0 Type A Panel Mount PCB Receptacle

Series Number : 84729

Status : Active

Product Category : I/O Connectors



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## Documents & Resources

### Drawings

[847290009\\_sd.pdf](#)

### 3D Models and Design Files

[847290009\\_stp.zip](#)

### Specifications

[PS-84727-002-001.pdf](#)

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## 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	Contains Imidazolidine-2-thione per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

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

- IEC-62474

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	I/O Connectors
Series	84729
Description	Sealed Industrial USB 2.0 Type A Panel Mount PCB Receptacle
Application	Wire-to-Board
Component Type	I/O Housing
Product Name	Industrial USB
Type	A
UPC	822350592383

### Electrical

Current - Maximum per Contact	1.0A
Grounding to Panel	N/A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V AC (RMS)

### Physical

Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Durability (mating cycles max)	200
Gender	Receptacle
Keying to Mating Part	N/A
Lock to Mating Part	Yes
Material - Plating Mating	N/A
Material - Resin	Nylon, Polyester
Net Weight	9.660/g

Number of Rows	1
Orientation	Vertical
Packaging Type	Bag
Panel Mount	Yes
PC Tail Length	2.90mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Temperature Range - Operating	-40° to +60°C
Termination Interface Style	N/A
Waterproof / Dustproof	Yes
Waterproof / Dustproof Type	IP67

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Sealed Industrial USB Type A Plug Cable Assemblies	<u>84727</u>