



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 & Resources

Drawings


[Drawing 847300010_sd.pdf](#)

Specifications

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

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per ED/88/2018 (15 January 2019)
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

Part Details

General

Status	Active
Category	I/O Connectors
Series	83619
Description	1.27mm Pitch Commercial Micro-D, Dual Stack, PCB Mount, Right-Angle Plug, 50 Circuits
Application	Wire-to-Board
Comments	Dual Stack
Component Type	Plug
Product Family	Commercial Micro-D High-Density Connectors
Product Name	Commercial Micro-D
Type	N/A
UPC	822348072620

Electrical

Current - Maximum per Contact	1.0A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	350V AC

Physical

Boot Color	N/A
Circuits (Loaded)	50
Circuits (maximum)	50
Durability (mating cycles max)	500
Gender	Plug
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Net Weight	14.008/g
Number of Rows	2
Orientation	Right Angle
Packaging Type	Tube

Panel Mount	Yes
PC Tail Length	2.79mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.52mm
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.381µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	2
Temperature Range - Operating	-40° to +125°C
Termination Interface Style	Through Hole
Waterproof / Dustproof	No
Wire Size (AWG)	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
Commercial Micro-D Cable Receptacle Kits and Cable Assemblies	<u>83424</u>