

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

84730-0010

Status:

Active

Overview:

Sealed Industrial USB Solutions

Description:

Sealed Industrial USB 2.0 Type B Panel Mount PCB Receptacle

Documents:

Drawing (PDF)

Product Specification PS-84727-002 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	I/O Connectors
Series	84730
Application	Wire-to-Board
Component Type	I/O Housing
Overview	Sealed Industrial USB Solutions
Product Name	Industrial USB
Type	B
UPC	78172514870

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
Number of Rows	2
Orientation	Vertical
PC Tail Length	2.80mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +60°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	Yes
Waterproof / Dustproof Type	IP67

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

Material Info



image - Reference onlySeries

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

84730Series

Mates With

84728 Sealed Industrial USB 2.0 Type B Plugs

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-84727-002
SD-84730-010

This document was generated on 04/17/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION