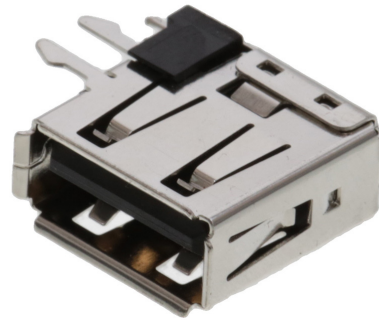# molex

Part Number : 673298021

Product Description : Universal Serial Bus (USB) Shielded I/O Receptacle, Type A Single Upright Right-Angle, Solder Tail Length 2.00mm, 3.65mm Beveled Metal Pins, PCB Thickness 1.60mm, 0.76µm Gold (Au) Plating, Lead-Free

Series Number : 67329

Status : Active

Product Category : I/O Connectors

Documents & Resources

Drawings
Drawing 673298021_sd.pdf
Packaging Design Drawing PK-67329-001-001.pdf

3D Models and Design Files
3D Model 673298021_stp.zip
Electrical Model Document EE-67329-001-001.pdf

Specifications
Product Specification PS-89485-001.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 D(2024)4144-DC (27 June 2024)
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	67329
Description	Universal Serial Bus (USB) Shielded I/O Receptacle, Type A Single Upright Right-Angle, Solder Tail Length 2.00mm, 3.65mm Beveled Metal Pins, PCB Thickness 1.60mm, 0.76µm Gold (Au) Plating, Lead-Free
Application	Wire-to-Board
Comments	Standard Mount Type, Beveled Metal Pin Length: 3.65mm
Component Type	Receptacle
Product Family	USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles
Product Name	USB
Standard	USB 2.0
Type	A
UPC	822350417211

Agency

UL	E29179

Electrical

Current - Maximum per Contact	1.0A
Shield Type	Full Shield
Shielded	Yes

Physical

Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Flammability	94V-0
Gender	Female
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Mounting Style	Upright
Net Weight	1.936/g
Number of Rows	4
Orientation	Right Angle
Packaging Type	Tray
Panel Mount	No
PC Tail Length	2.00mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	N/A
Pitch - Termination Interface	1.40mm
Plating min - Mating	0.762µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Termination Interface Style	Through Hole
Waterproof / Dustproof	No

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	USB Type A Plug

This document was generated on Sep 23, 2024