molex

Part Number: 676433910

Product Description: Universal Serial Bus (USB) Shielded I/O Receptacle, Right-Angle, Type A, High-Temperature White Nylon, Gold (Au) Flash, PCB Thickness 1.60mm, without Upper Flange, for IR Reflow Process, Lead-

Free

Series Number: 67643

Status: Active

Product Category: I/O Connectors



Documents & Resources

Drawings

676433910_sd.pdf PK-67643-002-001.pdf

3D Models and Design Files

676433910_stp.zip

Specifications

PS-67643-002-001.pdf TS-67643-002-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	©
EU ELV	Not Relevant
Low-Halogen Status	Not 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	67643
Description	Universal Serial Bus (USB) Shielded I/O Receptacle, Right-Angle, Type A, High-Temperature White Nylon, Gold (Au) Flash, PCB Thickness 1.60mm, without Upper Flange, for IR Reflow Process, Lead-Free
Application	Wire-to-Board
Comments	Without Upper Flange, For IR Reflow Process
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
Туре	A
UPC	822350071628

Agency

UL	E29179
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Electrical

Current - Maximum per Contact	1.5A
Shielded	Yes
Voltage - Maximum	30V

Physical

Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	White
Gender	Female
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Mounting Style	Top-Mount
Net Weight	1.860/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Tray
Panel Mount	Yes
PC Tail Length	2.60mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	2.50mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	Through Hole
Waterproof / Dustproof	No

Solder Process Data

Lead-Free Process Capability	SMC&WAVE
Max-Temp	260

Mates With / Use With

Mates with Part(s)

Description	Part Number
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Mates With	USB Type A Plug
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