![molex](molex logo)

Part Number : 672984091

Product Description : Universal Serial Bus (USB) Shielded I/O Receptacle, Right-Angle, Dual Stacked, Type A, 0.76µm Gold (Au) Plating, White Housing, with 4 Beveled Metal Pins, Lead-Free

Series Number : 67298

Status : Active

Product Category : I/O Connectors

Documents & Resources

Drawings
Drawing 672984091_sd.pdf

Packaging Design Drawing PK-67298-003-001.pdf

3D Models and Design Files
3D Model 672984091_stp.zip

Specifications
Product Specification PS-67298-001-001.pdf

Test Summary TS-67298-008-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	![e symbol]
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
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	67298
Description	Universal Serial Bus (USB) Shielded I/O Receptacle, Right-Angle, Dual Stacked, Type A, 0.76µm Gold (Au) Plating, White Housing, with 4 Beveled Metal Pins, Lead-Free
Application	Wire-to-Board
Comments	4 Beveled Metal Pins
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	822350050920

Electrical

Current - Maximum per Contact	1.5A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V DC

Physical

Circuits (Loaded)	8
Circuits (maximum)	8

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	4.890/g
Number of Rows	2
Orientation	Right Angle
Packaging Type	Tray
Panel Mount	Yes
PC Tail Length	2.80mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	2.00mm, 2.50mm
Pitch - Termination Interface	2.00mm, 2.50mm
Plating min - Mating	0.762µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	2
Temperature Range - Operating	0° to +50°C
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

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