



Part Number : 672983091

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

Series Number : 67298

Status : Active

Product Category : I/O Connectors

Documents & Resources

Drawings

- Drawing 672983091\_sd.pdf
- Packaging Design Drawing PK-67298-003-001.pdf

3D Models and Design Files


- 3D Model 672983091\_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	
EU ELV	Compliant per 2000/53/EC
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

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### 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, Black 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	822350050913

#### 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	Black
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	4.780/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

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Mates With	USB Type A Plug

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