Part Number : 672983090
Product Description : Universal Serial Bus (USB) Shielded I/O Receptacle, Right-Angle, Dual Stacked, Type A, Gold (Au) Flash, Black Housing, with 4 Beveled Metal Pins, Lead-Free
Series Number : 67298
Status : Active
Product Category : I/O Connectors



Documents & Resources

Drawings

672983090_sd.pdf

PK-67298-003-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-67298-001-001.pdf

RPS-67298-001-001.pdf

TS-67298-008-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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, Gold (Au) Flash, Black Housing, with 4 Beveled Metal Pins, Lead-Free
Application	Wire-to-Board
Comments	4 Beveled Metal Pins
Component Type	Receptacle
Product Name	USB
Standard	USB 2.0
Type	A
UPC	822350050692

Electrical

Current - Maximum per Contact	1.5A
Shielded	Yes
Shield Type	Full Shield

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	8.671/g
Number of Rows	2
Orientation	Right Angle
Packaging Type	Tray
Panel Mount	Yes
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
PC Tail Length	2.80mm
Pitch - Mating Interface	2.00mm, 2.50mm
Pitch - Termination Interface	2.00mm, 2.50mm
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

Solder Process Data

Lead-Free Process Capability	WAVE
Max-Temp	260

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	USB Type A Plug