Part Number : 894858002
Product Description : Universal Serial Bus (USB) Shielded I/O Type A Receptacle, Single Upright, Right-Angle, Terminal Length 2.50mm, Without Mylar, Gold (Au) Flash, Tray Package, Lead-Free
Series Number : 89485
Status : Active
Product Category : I/O Connectors



Documents and Resources

Drawings

894858002_sd.pdf

PK-89485-002-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

673290000-AS-000.pdf

PS-89485-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

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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	89485
Description	Universal Serial Bus (USB) Shielded I/O Type A Receptacle, Single Upright, Right-Angle, Terminal Length 2.50mm, Without Mylar, Gold (Au) Flash, Tray Package, Lead-Free
Application	Wire-to-Board
Comments	Without Mylar
Component Type	Receptacle
Product Name	USB
Standard	USB 2.0
Type	A
UPC	822348695867

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	1.0A
Shielded	Yes

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Shield Type	Full Shield
Voltage - Maximum	750V AC (RMS)

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
Material - Resin	High Temperature Thermoplastic
Mounting Style	Upright
Net Weight	2.261/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Tray
Panel Mount	No
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
PC Tail Length	2.50mm
Pitch - Mating Interface	2.00mm, 2.50mm
Pitch - Termination Interface	1.40mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	Through Hole
Waterproof / Dustproof	No

Solder Process Data

Lead-Free Process Capability	N/A

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