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Part Number: [0894858003](#)

Status: **Active**

Overview: USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles

Description: Universal Serial Bus (USB) Shielded I/O Type A Receptacle, Single Upright, Right-Angle, Terminal Length 2.50mm, Without Mylar, 0.76µm Gold (Au) Plating, Tray Package, Lead-Free

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Packaging Specification PK-89485-002-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family I/O Connectors
Series [89485](#)
Application Wire-to-Board
Comments Without Mylar
Component Type Receptacle
Overview [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 822348695874

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
PC Tail Length 2.50mm
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Tray
Panel Mount No
Pitch - Mating Interface 2.00mm, 2.50mm
Pitch - Termination Interface 1.40mm
Plating min - Mating 0.762µm
Plating min - Termination 2.540µm
Polarized to Mating Part Yes
Polarized to PCB Yes
Ports 1
Surface Mount Compatible (SMC) No
Temperature Range - Operating 0° to +50°C



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[89485 Series](#)

Mates With

[88740 USB Type A Cable Plug](#)

Termination Interface: Style	Through Hole
Waterproof / Dustproof	No

Electrical

Current - Maximum per Contact	1.0A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	750V AC (RMS)

Solder Process Data

Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	260

Material Info**Reference - Drawing Numbers**

Packaging Specification	PK-89485-002-001
Sales Drawing	SD-89485-003-003

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