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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](#) [Packaging Specification PK-89485-002-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-89485-001 \(PDF\)](#)

Agency Certification

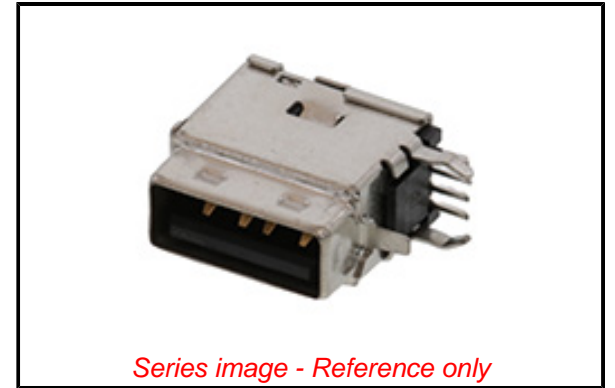
CSA LR19980
 UL E29179

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
 Taxonomy I/O Connectors
 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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2022)4187-DC (10
 June 2022)

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](#)

| | |
|--|------------------|
| Surface Mount Compatible (SMC) | No |
| Temperature Range - Operating | 0° to +50°C |
| 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-free Process 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 |
| Product Specification | PS-89485-001 |
| Sales Drawing | SD-89485-003-003 |

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