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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 \(PDF\)](#)

**Agency Certification**

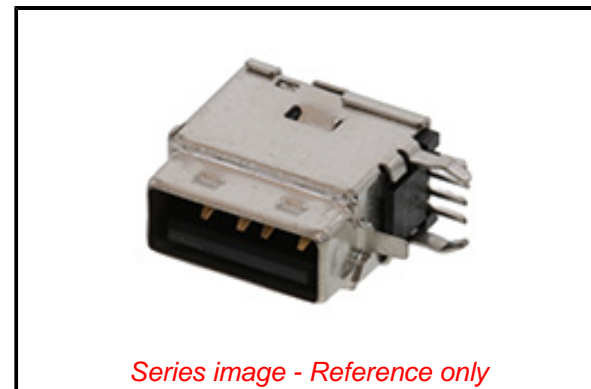
CSA LR19980  
 UL E29179

**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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