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**Part Number:** [0894858002](#)  
**Status:** **Active**  
**Overview:** [USB Products and Solutions](#)  
**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

**Documents:**

[3D Model](#) [Product Specification PS-89485 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

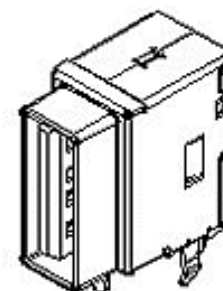
**General**

Product Family I/O Connectors  
 Series [89485](#)  
 Application Wire-to-Board  
 Comments Without Mylar  
 Component Type Receptacle  
 Overview [USB Products and Solutions](#)  
 Product Name USB 2.0  
 Type A  
 UPC 822348695867

**Physical**

Boot Color N/A  
 Circuits (Loaded) 4  
 Circuits (maximum) 4  
 Color - Resin Black  
 Flammability 94V-0  
 Gender Receptacle  
 Lock to Mating Part Yes  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 2.261/g  
 Number of Rows 1  
 Orientation Upright  
 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  
 Polarized to Mating Part Yes  
 Polarized to PCB Yes  
 Ports 1  
 Surface Mount Compatible (SMC) No  
 Temperature Range - Operating 0° to +50°C  
 Termination Interface: Style Through Hole  
 Waterproof / Dustproof No

**Electrical**



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/61/2018 (27 June  
 2018)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[89485 Series](#)

**Mates With**

[88740 USB Type A Cable Plug](#)

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

**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-89485
Sales Drawing	SD-89485-003

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