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Part Number: [0894858003](#)
Status: **Active**
Overview: [Consumer USB Products](#)
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](#) [Product Specification PS-89485 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

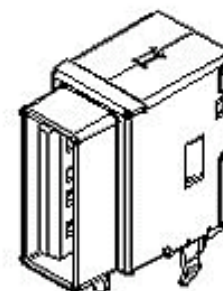
CSA LR19980
 UL E29179

General

Product Family I/O Connectors
 Series [89485](#)
 Application Wire-to-Board
 Comments Without Mylar
 Component Type Receptacle
 Overview [Consumer USB Products](#)
 Product Name USB 2.0
 Type A
 UPC 822348695874

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
 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°C to +50°C
 Termination Interface: Style Through Hole
 Waterproof / Dustproof No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/30/2017 (7 July
 2017)

Halogen-Free

Status

Not Low-Halogen

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

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

China ROHS Green Image
 ELV Not Relevant
 RoHS Phthalates Not Contained

Search Parts in this Series

[89485](#) Series

Mates With

[88740](#) USB Type A Cable Plug

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**

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

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