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Part Number: [89485-8102](#)
Status: **Active**
Overview: [USB](#)
Description: Universal Serial Bus (USB) Shielded I/O Type A Receptacle, Single Upright, Right Angle, Terminal Length 2.50mm, With Mylar, Gold (Au) Flash, Tube 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 With Mylar
 Component Type Receptacle
 Overview [USB](#)
 Product Name USB
 Type A
 UPC 822348724116

Physical

Boot Color N/A
 Circuits (Loaded) 4
 Circuits (maximum) 4
 Flammability 94V-0
 Gender Receptacle
 Lock to Mating Part Yes
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 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 Tube
 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 125°C
 Termination Interface: Style Through Hole
 Waterproof / Dustproof No

Electrical

Current - Maximum per Contact 1A

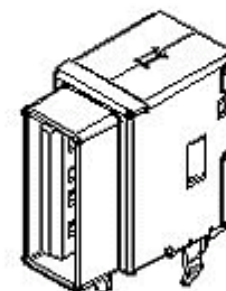


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Series

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[89485Series](#)

Mates With

[88740 USB Type A Cable Plug](#)

Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	750V AC (RMS)

Solder Process Data

Lead-free Process Capability	Wave Capable (TH only)
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Material Info

Reference - Drawing Numbers

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

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