

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0894858000](#)
Status: **Active**
Overview: USB Products and Solutions
Description: Universal Serial Bus (USB) Shielded I/O Type A Receptacle, Single Upright, Right-Angle, Terminal Length 2.00mm, Without Mylar, Gold (Au) Flash, Tray Package, Lead-Free

Documents:

[3D Model](#) [Packaging Specification PK-89485-002-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

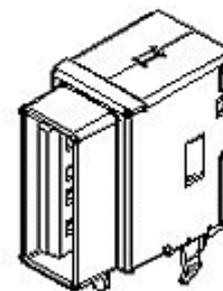
CSA LR19980
 UL E29179

General

Product Family I/O Connectors
 Series [89485](#)
 Application Wire-to-Board
 Comments Without Mylar
 Component Type Receptacle
 Overview [USB Products and Solutions](#)
 Product Name USB
 Standard USB 2.0
 Type A
 UPC 822348695843

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 2.260g
 Number of Rows 1
 Orientation Right Angle
 PC Tail Length 2.00mm
 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 0.102µm
 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
 Termination Interface: Style Through Hole



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](#)

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)	003
Lead-free Process Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	250

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-89485-002-001
Sales Drawing	SD-89485-003-003

This document was generated on 08/30/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [USB Connectors](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[65-647-8-BK-BU](#) [950](#) [952](#) [E8144-B01021-L](#) [A-USB A-LP-SMT-C](#) [A-USB B-TOP-C](#) [MUSBA511N5](#) [MUSBD11135](#) [217450-1](#) [CA 6 W LD](#)
[KMBVX-TH-5S-B30](#) [896-30-004-00-000000](#) [KUSBVX-BS1N-W30](#) [KUSBX-AP-KIT-SCBLK](#) [KUSBX-AS2N-W](#) [KUSBX-SMT2AP1S-W](#)
[KUSBX-SMT2AP1S-W30](#) [935](#) [957](#) [30-498-6](#) [17-210051](#) [1734082-1](#) [30-1574](#) [30-470](#) [30-489](#) [30-541](#) [30-572-3](#) [MAB 8 SN V](#) [A-USB A-](#)
[2P-C](#) [MIKROE-1451](#) [USBFTV2PEM2G](#) [USBFTVC6ZN](#) [KUSBX-AS2N-W30](#) [KUSBX-SLAS1N-W](#) [KUSBX-SMT-AS1N-W30](#) [4689-1](#) [1-](#)
[1734084-2](#) [E8110-001-01](#) [MUSBA81130](#) [33UBARS1-04SW11](#) [33UBAR-04SW11](#) [USBF21ZNSCC](#) [USBBFTV6ZC](#) [10135326-001LF](#)
[M9177/3-1](#) [USB-A-S-F-B-VT](#) [925](#) [4198](#) [690-024-633-031](#) [KUSBEX-BSFS1N-W](#)