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Part Number:

0894858002

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, Gold (Au) Flash, Tray Package, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-89485 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

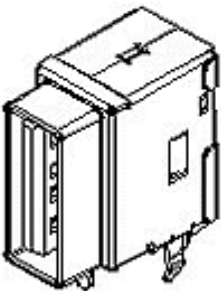
General

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

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

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

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
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-89485
Sales Drawing	SD-89485-003

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