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Part Number:

0676433911

Status:

Active

Overview:

USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles

Description:

Universal Serial Bus (USB) Shielded I/O Receptacle, Right-Angle, Type A, High-Temperature White Nylon, 0.76µm Gold (Au) Plating, PCB Thickness 1.60mm, without Upper Flange, for IR Reflow Process, Lead-Free

Documents:

3D Model (PDF)

3D Model

Drawing (PDF)

Product Specification PS-67643-002-001 (PDF)

Packaging Specification PK-67643-002-001 (PDF)

Test Summary TS-67643-002-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	I/O Connectors
Series	67643
Application	Wire-to-Board
Comments	Without Upper Flange, For IR Reflow Process
Component Type	Receptacle
Overview	USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles
Product Name	USB
Standard	USB 2.0
Taxonomy	I/O Connectors
Type	A
UPC	822350071666
Physical	
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	White
Gender	Female
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Mounting Style	Top-Mount
Net Weight	1.860/g
Number of Rows	1
Orientation	Right Angle
PC Tail Length	2.60mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	2.00mm, 2.50mm
Pitch - Termination Interface	2.00mm, 2.50mm
Plating min - Mating	0.762µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +85°C



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free

Not Low-Halogen

Status

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

67643 Series

Mates With

USB Type A Plug

Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Electrical	
Current - Maximum per Contact	1.5A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V DC
Solder Process Data	
Lead-freeProcess Capability	SMC&WAVE
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-67643-002-001
Product Specification	PS-67643-002-001
Sales Drawing	SD-67643-003-001
Test Summary	TS-67643-002-001

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