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Part Number:
0676432911

Status:
Active

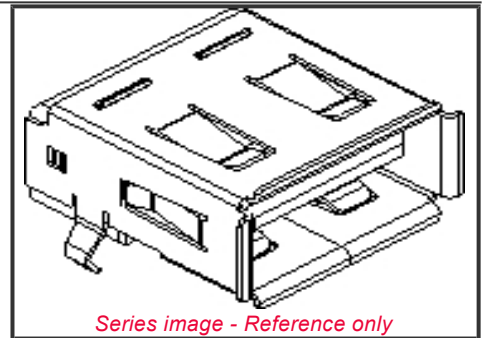
Description:
Universal Serial Bus (USB) Shielded I/O Receptacle, Right Angle, Type A, High-Temperature Black Nylon, 0.76µm (30µ") Gold (Au) Plating, PCB Thickness 1.60mm (.063"), without Upper Flange, for IR Reflow Process, Lead Free

Documents: *Note - Please disable browser pop-up blockers for documents on www.molex.com*

[Drawing \(PDF\)](#)

[Product Specification PS-67643-002 \(PDF\)](#)

[3D Model](#)



Series image - Reference only

EU RoHS
ELV and RoHS
Compliant

REACH SVHC
Not Reviewed

Halogen-Free
Status
Not Halogen-Free

China RoHS



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Mates With

USB Type A Plug

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General

Product Family	I/O Connectors
Series	67643
Application	Wire-to-Board
Comments	Without Upper Flange, For IR Reflow Process
Component Type	Receptacle
Product Name	USB
Type	A

Physical

Circuits (Loaded)	4
Circuits (maximum)	4
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Number of Rows	1
Orientation	Right Angle
PC Tail Length (in)	0.102 In
PC Tail Length (mm)	2.60 mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface (in)	0.098 In
Pitch - Mating Interface (mm)	2.50 mm
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.76
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole

Electrical(Please review the Product Specification for specific details.)

Current - Maximum per Contact	1.5A
Shielded	Yes
Voltage - Maximum	30V

Material Info**Reference - Drawing Numbers**

Product Specification	PS-67643-002
Sales Drawing	SD-67643-003

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