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Part Number:

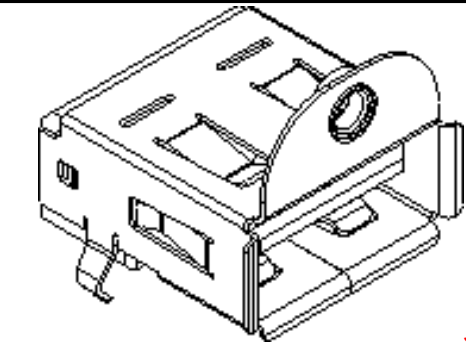
0676430980

Status:

Active

Description:

Universal Serial Bus (USB) Shielded I/O Receptacle, Right Angle, Type A, High-Temperature Black Nylon, Gold (Au) Flash Plating, PCB Thickness 1.20mm (.047"), with Upper Flange, for IR Reflow Process, Lead Free



Series
image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-67643-003 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family	I/O Connectors
Series	67643
Application	Wire-to-Board
Comments	With Upper Flange For IR Reflow Process
Component Type	Receptacle
Product Name	USB
Type	A

Physical

Boot Color	N/A
Circuits (Loaded)	4
Circuits (maximum)	4
Gender	Receptacle
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)	0.079 In
PC Tail Length (mm)	2.00 mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness Recommended (in)	0.045 In
PCB Thickness Recommended (mm)	1.20 mm
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface (in)	0.079 In, 0.098 In
Pitch - Mating Interface (mm)	2.00 mm, 2.50 mm
Pitch - Term. Interface (in)	0.079 In, 0.098 In
Pitch - Term. Interface (mm)	2.00 mm, 2.50 mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	0°C to +50°C
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

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed



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

67643Series

Mates With

USB Type A Plug

Solder Process Data

Lead-free Process Capability	SMC & Wave Capable (TH only)
Process Temperature max. C	260

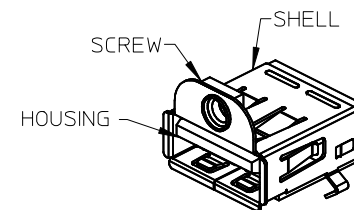
Material Info

Reference - Drawing Numbers

Product Specification	PS-67643-003
Sales Drawing	SD-67643-004

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8. LEAD FREE AND ROHS COMPLIANCE PRODUCT

tb_frame_A4_P_AM_T
Rev. E 2006/04/15

