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Part Number:

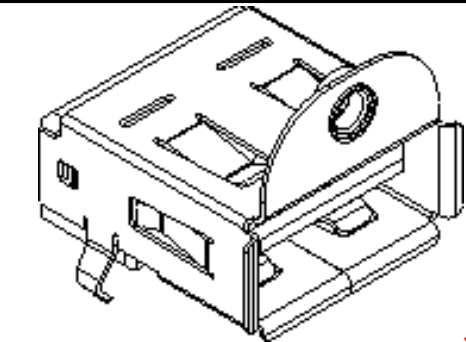
0676430991

Status:

Active

Description:

Universal Serial Bus (USB) Shielded I/O Receptacle, Right Angle, Type A, Black Polyester, 0.76µm (30µ") Gold (Au) Plating, PCB Thickness 1.60mm (.063"), with Upper Flange, 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 Not 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)	0.102 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)	0.079 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
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.76
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

Current - Maximum per Contact	1.5A
Shield Type	Full Shield
Shielded	Yes

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status

China RoHS



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

Voltage - Maximum

30V DC

Solder Process Data

Lead-free Process Capability

Process Temperature max. C

Wave Capable (TH only)

260

Material Info

Reference - Drawing Numbers

Product Specification

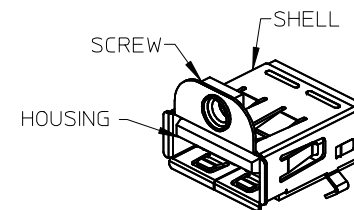
Sales Drawing

PS-67643-003

SD-67643-004

This document was generated on 03/31/2010

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8. LEAD FREE AND ROHS COMPLIANCE PRODUCT

tb_frame_A4_P_AM_T
Rev. E 2006/04/15

