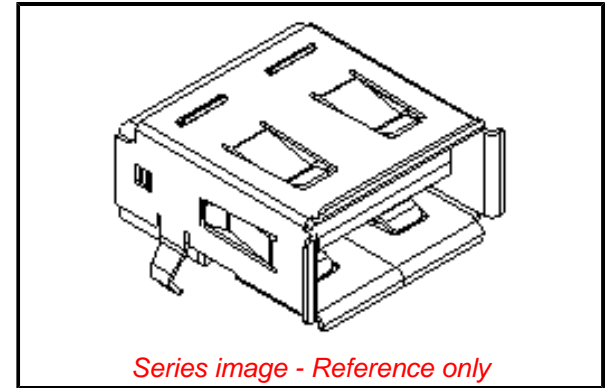


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Part Number: **0676431930**
Status: **Active**
Overview: USB Products and Solutions
Description: Universal Serial Bus (USB) Shielded I/O Receptacle, Right-Angle, Type A, High-Temperature White Nylon, Gold (Au) Flash, PCB Thickness 1.20mm, without Upper Flange, for IR Reflow Process, Lead-Free

Documents:

3D Model	Product Specification TS-67643-002-001 (PDF)
Drawing (PDF)	Packaging Specification PK-67643-002 (PDF)
Product Specification PS-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 Products and Solutions
Product Name	USB 2.0
Type	A
UPC	822350071680

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
Net Weight	2.298/g
Number of Rows	1
Orientation	Right Angle
PC Tail Length	2.00mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.20mm
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	2.00mm, 2.50mm
Pitch - Termination Interface	2.00mm, 2.50mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No

Electrical

Current - Maximum per Contact	1.5A
Shield Type	Full Shield

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

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

ELV

Prop65

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Missing Compliance
Data

Not Contained

Search Parts in this Series

[67643 Series](#)

Mates With

USB Type A Plug

Shielded
Voltage - Maximum

Yes
30V DC

Material Info

Reference - Drawing Numbers

Packaging Specification
Product Specification
Sales Drawing

PK-67643-002
PS-67643-002-001, TS-67643-002-001
SD-67643-003

This document was generated on 09/12/2018

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