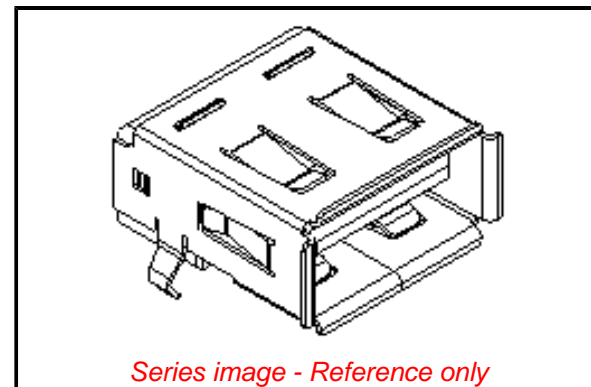


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0676430910**
Status: **Active**
Overview: USB Products and Solutions
Description: Universal Serial Bus (USB) Shielded I/O Receptacle, Right-Angle, Type A, Black Polyester, Gold (Au) Flash, PCB Thickness 1.60mm, without Upper Flange, Lead-Free

Documents:

3D Model	Packaging Specification PK-67643-002 (PDF)
Drawing (PDF)	Test Summary TS-67643-003-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-67643-003-001 (PDF)	



General

Product Family	I/O Connectors
Series	67643
Application	Wire-to-Board
Comments	Without Upper Flange Not for IR Reflow Process
Component Type	Receptacle
Overview	<u>USB Products and Solutions</u>
Product Name	USB 2.0
Type	A
UPC	822350071598

Physical

Boot Color	N/A
Circuits (Loaded)	4
Circuits (maximum)	4
Gender	Female
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
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
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	No
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
Shielded	Yes
Voltage - Maximum	30V DC

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

67643 Series

Mates With

USB Type A Plug

Solder Process Data

Lead-free Process Capability

WAVE

Material Info**Reference - Drawing Numbers**

Packaging Specification

PK-67643-002

Product Specification

PS-67643-003-001

Sales Drawing

SD-67643-003

Test Summary

TS-67643-003-001

This document was generated on 06/15/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION