

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0676430910](#)  
**Status:** **Active**  
**Overview:** USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles  
**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:**

<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification PK-67643-002-001 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Test Summary TS-67643-003-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-67643-003-001 (PDF)</a>	



*Series image - Reference only*

**General**

Product Family	I/O Connectors
Series	<a href="#">67643</a>
Application	Wire-to-Board
Comments	Without Upper Flange Not for IR Reflow Process
Component Type	Receptacle
Overview	<a href="#">USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles</a>
Product Name	USB
Standard	USB 2.0
Taxonomy	I/O Connectors
Type	A
UPC	822350071598

**Physical**

Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Gender	Female
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Mounting Style	Top-Mount
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
-------------------------------	------

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**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

Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V DC

**Solder Process Data**

Lead-free Process Capability	WAVE
------------------------------	------

**Material Info****Reference - Drawing Numbers**

Packaging Specification	PK-67643-002-001
Product Specification	PS-67643-003-001
Sales Drawing	SD-67643-003-001
Test Summary	TS-67643-003-001

This document was generated on 09/27/2022

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**