

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0676432910](#)
Status: **Active**
Overview: [USB Products and Solutions](#)
Description: Universal Serial Bus (USB) Shielded I/O Receptacle, Right-Angle, Type A, High-Temperature Black Nylon, Gold (Au) Flash, PCB Thickness 1.60mm, without Upper Flange, for IR Reflow Process, Lead-Free

Documents:

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

Agency Certification

UL E29179

General

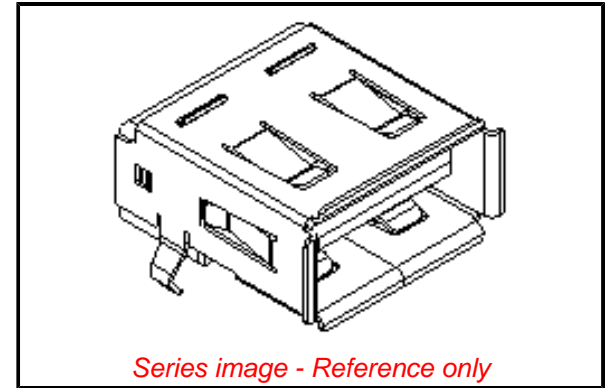
Product Family	I/O Connectors
Series	67643
Application	Wire-to-Board
Comments	Without Upper Flange For IR Reflow Process
Component Type	Receptacle
Overview	USB Products and Solutions
Product Name	USB
Standard	USB 2.0
Type	A
UPC	822350071611

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	2.50mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

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

Shielded	Yes
Voltage - Maximum	30V

Solder Process Data

Duration at Max. Process Temperature (seconds)	003
Lead-free Process Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	245

Material Info**Reference - Drawing Numbers**

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

This document was generated on 08/23/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [USB Connectors](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[65-647-8-BK-BU](#) [950](#) [952](#) [E8144-B01021-L](#) [A-USB A-LP-SMT-C](#) [A-USB B-TOP-C](#) [MUSBA511N5](#) [MUSBD11135](#) [217450-1](#) [CA 6 W LD](#)
[KMBVX-TH-5S-B30](#) [896-30-004-00-000000](#) [KUSBVX-BS1N-W30](#) [KUSBX-AP-KIT-SCBLK](#) [KUSBX-AS2N-W](#) [KUSBX-SMT2AP1S-W](#)
[KUSBX-SMT2AP1S-W30](#) [935](#) [957](#) [30-498-6](#) [17-210051](#) [1734082-1](#) [30-1574](#) [30-470](#) [30-489](#) [30-541](#) [30-572-3](#) [MAB 8 SN V](#) [A-USB A-](#)
[2P-C](#) [MIKROE-1451](#) [USBFTV2PEM2G](#) [USBFTVC6ZN](#) [KUSBX-AS2N-W30](#) [KUSBX-SLAS1N-W](#) [KUSBX-SMT-AS1N-W30](#) [4689-1](#) [1-](#)
[1734084-2](#) [E8110-001-01](#) [MUSBA81130](#) [33UBARS1-04SW11](#) [33UBAR-04SW11](#) [USBF21ZNSCC](#) [USBBFTV6ZC](#) [10135326-001LF](#)
[M9177/3-1](#) [USB-A-S-F-B-VT](#) [925](#) [4198](#) [690-024-633-031](#) [KUSBEX-BSFS1N-W](#)