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**Part Number:** [0676430910](#)  
**Status:** **Active**  
**Overview:** [Consumer USB Products](#)  
**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

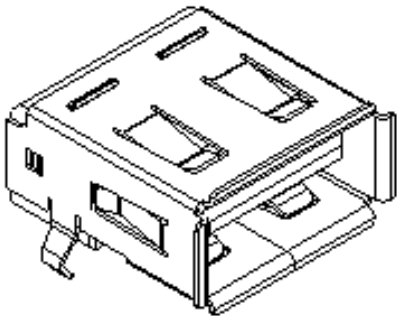
**Documents:**  
[3D Model](#)  
[Drawing \(PDF\)](#)  
[Product Specification PS-67643-003-001 \(PDF\)](#)  
[Product Specification TS-67643-003-001 \(PDF\)](#)  
[Packaging Specification PK-67643-002 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**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 [Consumer USB Products](#)  
Product Name USB 2.0  
Type A  
UPC 822350071598

**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 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°C 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

**Solder Process Data**



Series image - Reference only

**EU ELV**  
**Not Relevant**

**EU RoHS** **China RoHS**  
**Compliant**  
**REACH SVHC**  
Not Contained Per  
-ED/01/2017 (12  
January 2017)  
**Halogen-Free**  
**Status**  
**Not Low-Halogen**  
**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

China ROHS Green Image  
ELV Not Relevant  
RoHS Phthalates Not Contained

**Search Parts in this Series**  
[67643](#) Series

**Mates With**  
USB Type A Plug

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

**Material Info**

**Reference - Drawing Numbers**

|                         |                                    |
|-------------------------|------------------------------------|
| Packaging Specification | PK-67643-002                       |
| Product Specification   | PS-67643-003-001, TS-67643-003-001 |
| Sales Drawing           | SD-67643-003                       |

This document was generated on 03/01/2017

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