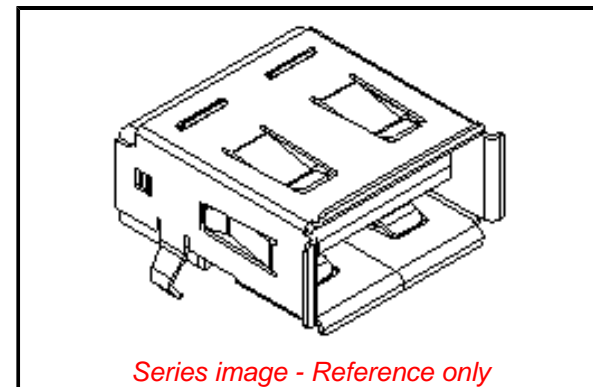


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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:

[Drawing \(PDF\)](#) [Packaging Specification PK-67643-002 \(PDF\)](#)
[Product Specification PS-67643-002-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification TS-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 2.0
 Type A
 UPC 822350071611

Physical

Circuits (Loaded) 4
 Circuits (maximum) 4
 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 2.50mm
 Polarized to Mating Part Yes
 Polarized to PCB Yes
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -40°C to +85°C
 Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 1.5A
 Shielded Yes
 Voltage - Maximum 30V

Solder Process Data

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

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[67643 Series](#)

Mates With

USB Type A Plug

Process Temperature max. C

245

Material Info

Reference - Drawing Numbers

Packaging Specification

PK-67643-002

Product Specification

PS-67643-002-001, TS-67643-002-001

Sales Drawing

SD-67643-003

This document was generated on 01/22/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[67643-2910](#)