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**Part Number:** **0675031020**

**Status:** **Active**

**Overview:** USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles

**Description:** Mini USB, B-Receptacle, Surface Mount, Right-Angle, Solder Tabs with Back Cover and PCB Locator Plastic Pegs, Lead-Free

**Documents:**

[3D Model](#)

[Drawing \(PDF\)](#)

[3D Model \(PDF\)](#)

[Product Specification PS-67803-001-001 \(PDF\)](#)

[Packaging Specification PK-67503-001-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

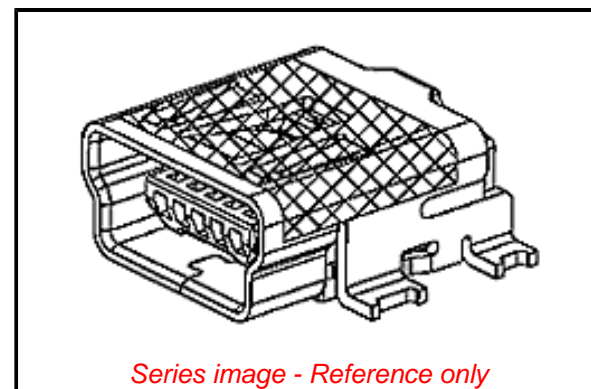
Product Family	I/O Connectors
Series	<u>67503</u>
Application	Wire-to-Board
Comments	With Back Cover
Component Type	Receptacle
Overview	<u>USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles</u>
Product Name	USB
Standard	USB 2.0
Type	Mini-B
UPC	822348780990

**Physical**

Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black
Gender	Female
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Mounting Style	Top-Mount
Net Weight	0.698/g
Number of Rows	1
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Panel Mount	No
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Plating min - Mating	0.762µm
Plating min - Termination	1.016µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Temperature Range - Operating	0° to +50°C
Termination Interface: Style	Surface Mount
Waterproof / Dustproof	No

**Electrical**

Current - Maximum per Contact	1.0A
Shield Type	Full Shield
Shielded	Yes



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)10043-DC (17  
Jan 2022)

**Halogen-Free**

**Status**

**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**

[67503 Series](#)

**Mates With**

[47014 USB Mini-B Plug Kit](#)

Voltage - Maximum 30V AC (RMS)/DC

**Solder Process Data**

Duration at Max. Process Temperature (seconds) 010

Lead-free Process Capability REFLOW

Max. Cycles at Max. Process Temperature 001

Process Temperature max. C 250

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-67503-001-001

Product Specification PS-67803-001-001

Sales Drawing SD-67503-010-001

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