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Part Number: [0675031020](#)
Status: **Active**
Overview: USB Products and Solutions
Description: Mini USB, B-Receptacle, Surface Mount, Right-Angle, Solder Tabs with Back Cover and PCB Locator Plastic Pegs, Lead-Free

Documents:

[3D Model](#) [Packaging Specification PK-67503-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-67803-001-001 \(PDF\)](#)

General

Product Family	I/O Connectors
Series	67503
Application	Wire-to-Board
Comments	With Back Cover, With Back Cover
Component Type	Receptacle
Overview	USB Products and Solutions
Product Name	USB 2.0, USB OTG (On-The-Go)
Type	Mini-B
UPC	822348780990

Physical

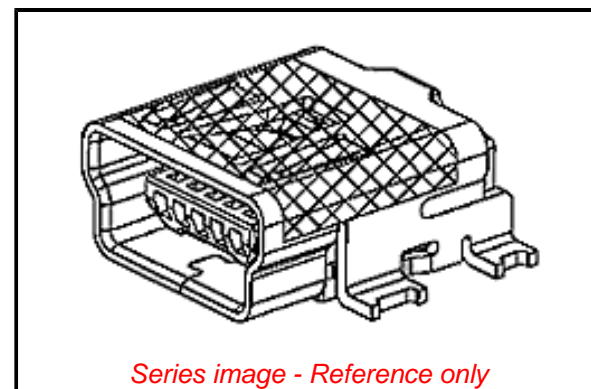
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black
Gender	Female
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	0.698/g
Number of Rows	1
Orientation	Right Angle
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

Electrical

Current - Maximum per Contact	1.0A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V AC (RMS)/DC

Solder Process Data

Duration at Max. Process Temperature (seconds)	010
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EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

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

[67503 Series](#)

Mates With

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

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
Product Specification	PS-67803-001-001
Sales Drawing	SD-67503-010

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