

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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

General

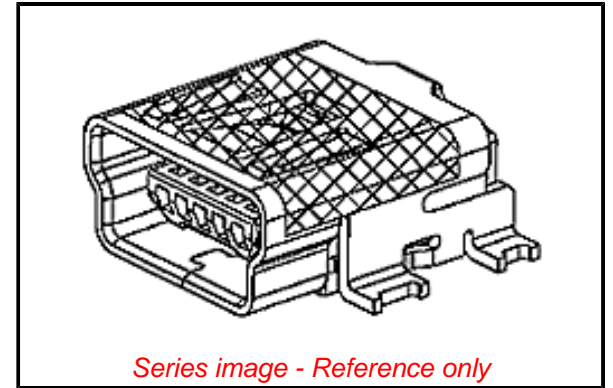
Product Family	I/O Connectors
Series	67503
Application	Wire-to-Board
Comments	With Back Cover
Component Type	Receptacle
Overview	<u>USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles</u>
Product Name	USB
Standard	USB 2.0
Type	Mini-B
UPC	822348780990

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

China RoHS

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

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

This document was generated on 12/14/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION