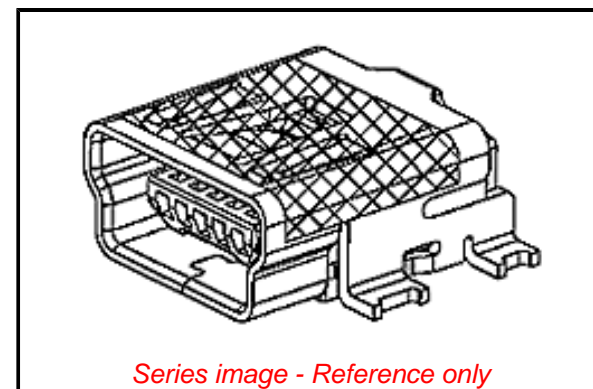


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0675031020**  
**Status:** **Active**  
**Overview:** Consumer USB Products  
**Description:** USB On-The-Go (OTG) Mini-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	<u>67503</u>
Application	Wire-to-Board
Comments	With Back Cover
Component Type	Receptacle
MolexKits	Yes
Overview	<u>Consumer USB Products</u>
Product Name	USB 2.0, USB OTG (On-The-Go)
Type	Mini-B
UPC	822348780990

**Physical**

Boot Color	N/A
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black
Gender	Receptacle
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°C to +50°C
Termination Interface: Style	Surface Mount
Waterproof / Dustproof	No
Wire Size AWG	N/A

**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 -  
ED/21/2016 (20 June  
2016)

**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**

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

Product Specification PS-67803-001-001

Sales Drawing SD-67503-010

This document was generated on 12/27/2016

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