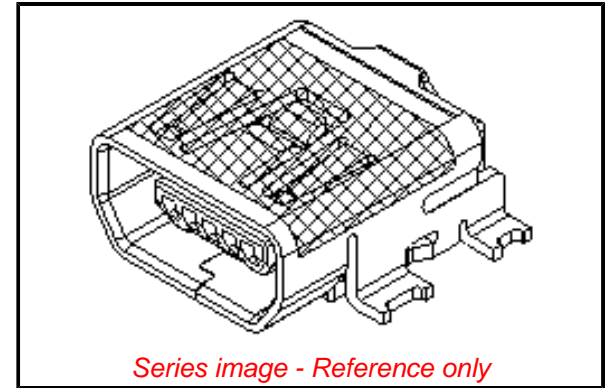


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0678038020**  
**Status:** **Active**  
**Overview:** USB Products and Solutions  
**Description:** Mini USB, AB-Receptacle, Right-Angle, Surface Mount, with Shell Tabs, Plastic Pegs and Cover Tape, Color Gray, Lead-Free

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-67803-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-67503-001-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**General**

Product Family	I/O Connectors
Series	<u>67803</u>
Application	Wire-to-Board
Component Type	Receptacle
Overview	<u>USB Products and Solutions</u>
Product Name	USB
Standard	USB 2.0
Type	Mini-AB
UPC	822348781034

**Physical**

Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Gray
Gender	Female
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Mounting Style	Top-Mount
Net Weight	0.685/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	3.810µm
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
Shielded	Yes
Voltage - Maximum	30V

**Solder Process Data**

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**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**

67803 Series

**Mates With**

USB OTG mini-A Plug, USB OTG mini-B Plug, 88753 Cable Assembly

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-67503-001-001
Product Specification	PS-67803-001-001
Sales Drawing	SD-67803-002-001

This document was generated on 08/23/2021

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