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Part Number: [0678038020](#)
Status: **Active**
Overview: Consumer USB Products
Description: USB On-The-Go (OTG) Mini-AB Receptacle, Right Angle, Surface Mount, with Shell Tabs, Plastic Pegs and Cover Tape, Color Gray, 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	67803
Application	Wire-to-Board
Component Type	Receptacle
Overview	Consumer USB Products
Product Name	USB 2.0, USB OTG (On-The-Go)
Type	Mini-AB (OTG)
UPC	822348781034

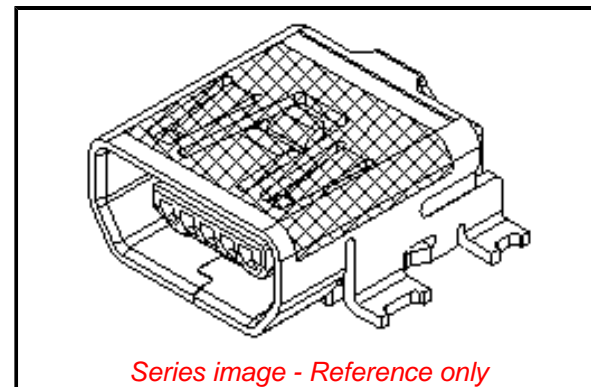
Physical

Boot Color	N/A
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Gray
Gender	Receptacle
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
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°C to +50°C
Termination Interface: Style	Surface Mount
Waterproof / Dustproof	No
Wire Size AWG	N/A

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
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email 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

[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
Product Specification	PS-67803-001-001
Sales Drawing	SD-67803-002

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