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Part Number: [67503-1020](#)
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](#) [Product Specification PS-67803-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

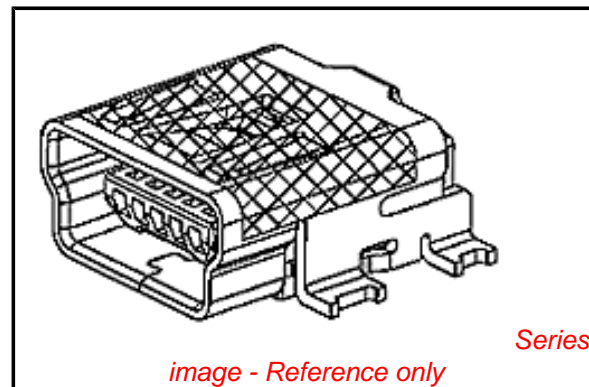
| | |
|----------------|---------------------------------------|
| Product Family | I/O Connectors |
| Series | 67503 |
| Application | Wire-to-Board |
| Comments | With Back Cover |
| Component Type | Receptacle |
| MolexKits | Yes |
| Overview | Consumer USB Products |
| Product Name | USB OTG (On-The-Go) |
| 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 | 1A |
| Shield Type | Full Shield |
| Shielded | Yes |



EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[67503Series](#)

Mates With

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

Voltage - Maximum 30V AC (RMS)/DC

Solder Process Data

| | |
|--|---------------------------|
| Duration at Max. Process Temperature (seconds) | 10 |
| Lead-free Process Capability | Reflow Capable (SMT only) |
| Max. Cycles at Max. Process Temperature | 1 |
| Process Temperature max. C | 250 |

Material Info

Reference - Drawing Numbers

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

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