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**Part Number:** [0675031020](#)  
**Status:** **Active**  
**Overview:** USB Products and Solutions  
**Description:** Mini USB, 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         | <a href="#">67503</a>                      |
| Application    | Wire-to-Board                              |
| Comments       | With Back Cover                            |
| Component Type | Receptacle                                 |
| Overview       | <a href="#">USB Products and Solutions</a> |
| Product Name   | USB 2.0, USB OTG (On-The-Go)               |
| Type           | Mini-B                                     |
| UPC            | 822348780990                               |

**Physical**

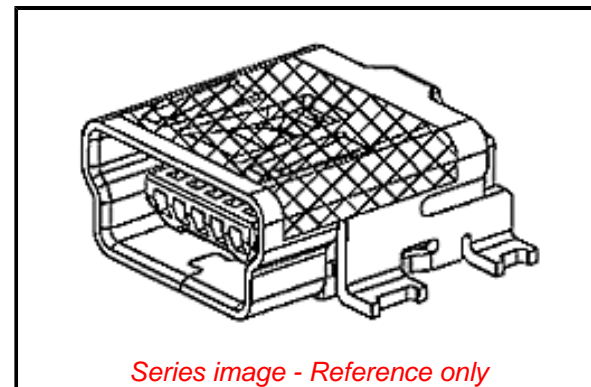
|                                |                                |
|--------------------------------|--------------------------------|
| Circuits (Loaded)              | 5                              |
| Circuits (maximum)             | 5                              |
| Color - Resin                  | 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 |
| 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                  |

**Electrical**

|                               |                 |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 1.0A            |
| Shield Type                   | Full Shield     |
| Shielded                      | Yes             |
| Voltage - Maximum             | 30V AC (RMS)/DC |

**Solder Process Data**

|  |     |
|--|-----|
| Duration at Max. Process Temperature (seconds) | 010 |
|--|-----|



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/61/2018 (27 June  
2018)

**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**

[67503 Series](#)

**Mates With**

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

|   |        |
|---|--------|
| 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     |

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