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Part Number:

0678030031

Status:

Active

Overview:

usb\_otg\_onthego

Description:

Universal Serial Bus (USB) On-The-Go (OTG) Mini-AB Receptacle, Right Angle, SMT, with Shell Tabs and Plastic Pegs, Color Gray, without Cover Tape, Lead Free

Documents:

3D Model

Drawing (PDF)

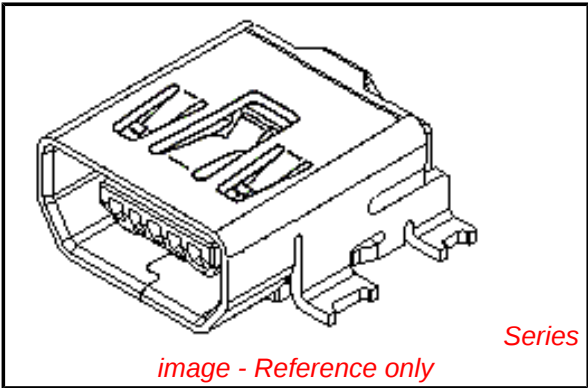
Product Specification PS-67503-001 (PDF)

RoHS Certificate of Compliance (PDF)

| General        |                          |
|----------------|--------------------------|
| Product Family | I/O Connectors           |
| Series         | 67803                    |
| Application    | Wire-to-Board            |
| Component Type | Receptacle               |
| Overview       | usb_otg_onthego          |
| Product Name   | USB, USB OTG (On-The-Go) |
| Type           | Mini-AB (OTG)            |

| Physical                       |                       |
|--------------------------------|-----------------------|
| Boot Color                     | N/A                   |
| Circuits (Loaded)              | 5                     |
| Circuits (maximum)             | 5                     |
| Color - Resin                  | Gray                  |
| Lock to Mating Part            | Yes                   |
| Material - Metal               | Copper Alloy          |
| Material - Plating Mating      | Gold                  |
| Material - Plating Termination | Tin                   |
| Material - Resin               | Nylon                 |
| 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 (in)  | 0.031 In              |
| Pitch - Mating Interface (mm)  | 0.80 mm               |
| Pitch - Term. Interface (in)   | 0.031 In              |
| Pitch - Term. Interface (mm)   | 0.80 mm               |
| Plating min: Mating (µin)      | 30                    |
| Plating min: Mating (µm)       | 0.75                  |
| Plating min: Termination (µin) | 150                   |
| Plating min: Termination (µm)  | 3.80                  |
| 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  |
| Shielded                      | Yes |
| Voltage - Maximum             | 30V |



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto: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

67803Series

Mates With

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

**Material Info**

**Reference - Drawing Numbers**

|                         |              |
|-------------------------|--------------|
| Packaging Specification | PK-67503-001 |
| Product Specification   | PS-67503-001 |
| Sales Drawing           | SD-67803-003 |

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