

**Part Number: 500075-1519****USB On-The-Go (OTG) Mini-B Receptacle, Vertical, Through Hole Solder Tails and Shell Tabs**

Image not available

**Status:** Contact Molex  
**Series:** 500075  
**Category:** I/O Connectors

Series image - Reference only

**Mates With Part(s):**

59204 mini-B cable assembly

**Part Detail****General**

|                |                |
|----------------|----------------|
| <b>Status</b>  | Contact Molex  |
| Category       | I/O Connectors |
| Series         | 500075         |
| Application    | Wire-to-Board  |
| Component Type | Receptacle     |
| Product Name   | USB            |
| Type           | Mini-B         |

**Physical**

|                                |              |
|--------------------------------|--------------|
| Boot Color                     | N/A          |
| Circuits (Loaded)              | 5            |
| Color - Resin                  | Black        |
| Gender                         | Receptacle   |
| Lock to Mating Part            | Yes          |
| Material - Metal               | Copper Alloy |
| Material - Plating Mating      | Gold         |
| Material - Plating Termination | Tin-Copper   |
| Number of Rows                 | 1            |
| Orientation                    | Vertical     |
| PC Tail Length                 | 2.00mm       |
| PCB Locator                    | Yes          |
| PCB Retention                  | Yes          |
| PCB Thickness - Recommended    | 0.80mm       |
| Packaging Type                 | Tray         |
| Panel Mount                    | No           |
| Pitch - Mating Interface       | 0.80mm       |
| Pitch - Termination Interface  | 0.80mm       |
| Polarized to Mating Part       | Yes          |
| Polarized to PCB               | Yes          |
| Ports                          | 1            |
| Surface Mount Compatible (SMC) | No           |
| Temperature Range - Operating  | 0°C to +50°C |
| Termination Interface: Style   | Through Hole |
| Waterproof / Dustproof         | No           |
| Wire Size AWG                  | N/A          |

**Electrical****(Please review the Product Specification for specific details.)**

|                               |                 |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 1A              |
| Shield Type                   | Full Shield     |
| Shielded                      | Yes             |
| Voltage - Maximum             | 30V AC (RMS)/DC |

**Material Info**

|     |              |
|-----|--------------|
| UPC | 756054452288 |
|-----|--------------|

**Reference - Drawing Numbers**

|                         |   |
|-------------------------|---|
| Packaging Specification | SPK-500075-002                                |
| Product Specification   | PS-500075-001, RPS-500075-002, RPS-500075-003 |
| Sales Drawing           | SD-500075-004                                 |

**Application Tooling**

**Application Tooling**

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

**Previously Available Application Tooling**

[Check our list of old tooling that used to be available for this part](#)