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**Part Number:** [5000751517](#)  
**Status:** **Active**  
**Overview:** [USB Products and Solutions](#)  
**Description:** Mini USB, B-Receptacle, Vertical, Through Hole Solder Tails and Shell Tabs

**Documents:**

[3D Model](#) [Product Specification PS-500075-002-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Packaging Specification SPK-500075-002-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family I/O Connectors  
Series [500075](#)  
Application Wire-to-Board  
Component Type Receptacle  
Overview [USB Products and Solutions](#)  
Product Name USB 2.0, USB OTG (On-The-Go)  
Type Mini-B  
UPC 822348241217

**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  
Net Weight 521.440/mg  
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 -40° to +85°C  
Termination Interface: Style Through Hole

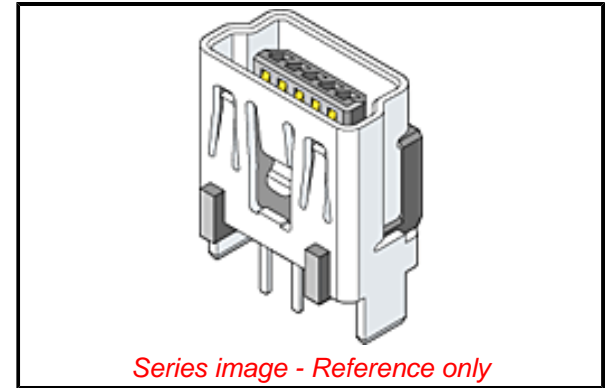
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification [SPK-500075-002-001](#)  
Product Specification [PS-500075-002-001](#)



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ECHA\_01\_2020 (16  
January 2020

**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**

[500075 Series](#)

**Mates With**

[59204 miniB Cable Assembly](#)

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