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**Part Number:** [5000750517](#)  
**Status:** **Active**  
**Overview:** [USB Products and Solutions](#)  
**Description:** USB On-The-Go (OTG) Mini-B Receptacle, Vertical, Through Hole Solder Tails and Shell Tabs with Dimples

**Documents:**

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

**General**

Product Family	I/O Connectors
Series	<a href="#">500075</a>
Application	Wire-to-Board
Component Type	Receptacle
Overview	<a href="#">USB Products and Solutions</a>
Product Name	USB, USB OTG (On-The-Go)
Type	Mini-B
UPC	822348241200

**Physical**

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
Net Weight	521.440/mg
Number of Rows	1
Orientation	Vertical
PC Tail Length	2.10mm
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

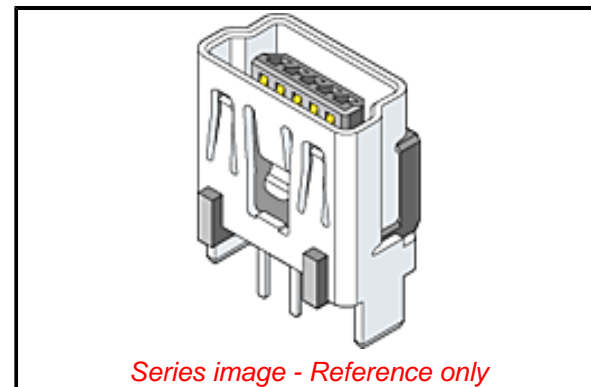
**Electrical**

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
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*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

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

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[500075](#) Series

**Mates With**

[59204](#) mini-B Cable Assembly

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