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Part Number: [500075-1517](#)
Status: **Active**
Overview: [Consumer USB Products](#)
Description: USB On-The-Go (OTG) Mini-B Receptacle, Vertical, Through Hole Solder Tails and Shell Tabs, Lead-Free

Documents:

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

General

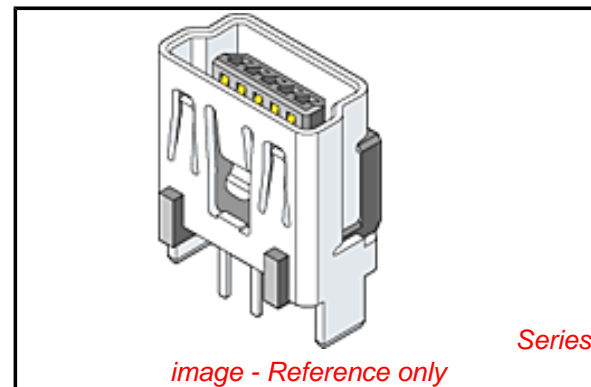
Product Family	I/O Connectors
Series	500075
Application	Wire-to-Board
Component Type	Receptacle
MolexKits	Yes
Overview	Consumer USB Products
Product Name	USB, USB OTG (On-The-Go)
Type	Mini-B
UPC	822348241217

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
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°C to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire Size AWG	N/A

Electrical

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



EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Low-Halogen Status
Not Low-Halogen**

China RoHS



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

Email 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

[500075Series](#)

Mates With

[59204](#) mini-B Cable Assembly

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-500075-002

PS-500075-002, RPS-500075-004

SD-500075-008

This document was generated on 01/17/2014

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