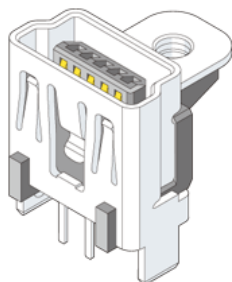


**Part Number: 500075-1507**

USB On-The-Go (OTG) Mini-B Receptacle, Vertical with Screw Flange, Through Hole Solder Tails and Shell Tabs, Lead-Free

*Series image - Reference only*

Status:	OBSOLETE
Replacement:	Contact Molex
Series:	500075
Category:	I/O Connectors

Mates With Part(s):[59204](#) mini-B cable assembly**Product Environmental Compliance**[EU RoHS:](#) ELV and RoHS Compliant[China RoHS:](#) [REACH SVHC:](#) Contains SVHC: No[Low-Halogen Status:](#) Not Reviewed

Part Detail**General**

Status	Obsolete
Category	I/O Connectors
Series	500075
Application	Wire-to-Board
Component Type	Receptacle
Product Name	USB, USB OTG (On-The-Go)
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
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	Yes
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**(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	822348225385
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Reference - Drawing Numbers

Product Specification	PS-500075-002, RPS-500075-004
Sales Drawing	SD-500075-006

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](#)