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**Part Number:** [0548190519](#)  
**Status:** **Active**  
**Description:** USB On-The-Go (OTG) Mini-B Receptacle, Right Angle, Through Hole Solder Tails and Shell Tabs, Lead-free

**Documents:**

[3D Model](#) [Product Specification PS-56579-015 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	I/O Connectors
Series	54819
Application	Wire-to-Board
Component Type	Receptacle
Product Name	USB
Product Name	USB OTG (On-The-Go)
Type	Mini-B

**Physical**

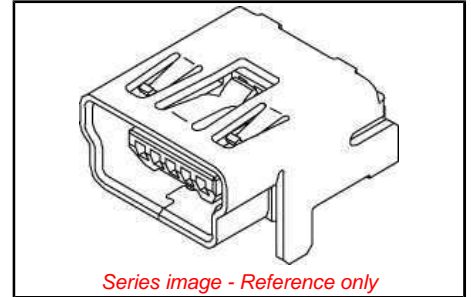
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black
Flammability	94V-0
Lock to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Orientation	Right Angle
PC Tail Length (in)	0.071 In
PC Tail Length (mm)	1.80 mm
PCB Retention	Yes
PCB Thickness Recommended (in)	0.040 In
PCB Thickness Recommended (mm)	1.00 mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface (in)	0.031 In
Pitch - Mating Interface (mm)	0.80 mm
Plating min: Mating (µin)	30.4
Plating min: Mating (µm)	0.76
Plating min: Termination (µin)	40
Plating min: Termination (µm)	1
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	0°C to +50°C
Termination Interface: Style	Through Hole
Wire Size AWG	N/A

**Electrical**

Current - Maximum	1A
Shielded	Yes
UL	E29179
Voltage - Maximum	30V

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Reflow Capable (SMT only)



**EU RoHS**

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

**China RoHS**



**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.

**Search Parts in this Series**  
[54819 Series](#)

**Mates With**  
[59204-9401](#) , [59205-3301](#)

Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-56579-015
Product Specification	RPS-54819-030
Product Specification	RPS-54819-032
Product Specification	RPS-56579-003
Product Specification	RPS-56579-004
Product Specification	RPS-56579-007
Product Specification	RPS-56579-008
Product Specification	RPS-56579-009
Sales Drawing	SD-54819-026

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