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Part Number: [54819-0572](#)
Status: **Active**
Overview: [Consumer USB Products](#)
Description: USB On-The-Go (OTG) Mini-B Receptacle, Right Angle, Surface Mount Solder Tails and Shell Tabs, with Cover Tape, Lead-Free

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)

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

Agency Certification

UL E29179

General

Product Family	I/O Connectors
Series	54819
Application	Wire-to-Board
Component Type	Receptacle
Overview	Consumer USB Products
Product Name	USB OTG (On-The-Go)
Type	Mini-B
UPC	822348264353

Physical

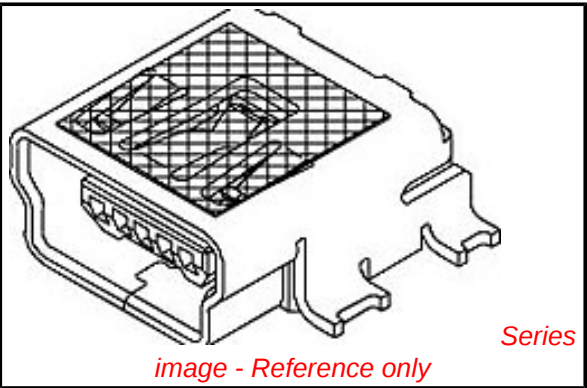
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black
Durability (mating cycles max)	5,000
Flammability	94V-0
Gender	Receptacle
Lock to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester Alloy
Net Weight	0.600/g
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Panel Mount	No
Pitch - Mating Interface	0.80mm
Plating min - Mating	0.762µm
Plating min - Termination	1.016µm
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Surface Mount
Wire Size AWG	N/A

Electrical

Current - Maximum per Contact	1.0A
Shielded	Yes
Voltage - Maximum	30V

Solder Process Data

Duration at Max. Process Temperature (seconds)	3
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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

[54819Series](#)

Mates With

[59204-9401](#) , [59205-3301](#)

Lead-free Process Capability
Max. Cycles at Max. Process Temperature
Process Temperature max. C

Reflow Capable (SMT only)
1
250

Material Info

Reference - Drawing Numbers

Product Specification

PS-56579-015, RPS-54819-019, RPS-54819-020,
RPS-54819-022, RPS-54819-024, RPS-54819-026,
RPS-54819-029, RPS-54819-030, RPS-56579-004,
RPS-56579-007, RPS-56579-009, RPS-56579-010
SD-54819-027, SD-54819-028

Sales Drawing

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