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**Part Number:** [0548190572](#)  
**Status:** **Active**  
**Overview:** [usb\\_otg\\_onthego](#)  
**Description:** USB On-The-Go (OTG) Mini-B Receptacle, Right Angle, SMT Solder Tails and Shell Tabs, with Cover Tape, Lead-free

**Documents:**

[3D Model](#) [Product Specification PS-56579-015 \(PDF\)](#)  
[Drawing \(PDF\)](#) [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 [usb\\_otg\\_onthego](#)  
 Product Name USB OTG (On-The-Go)  
 Type Mini-B

**Physical**

Circuits (Loaded) 5  
 Circuits (maximum) 5  
 Color - Resin Black  
 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 High Temperature Thermoplastic  
 Orientation Right Angle  
 PCB Locator No  
 PCB Retention Yes  
 Packaging Type Embossed Tape on Reel  
 Panel Mount No  
 Pitch - Mating Interface 0.80mm (.031")  
 Plating min - Mating 0.762µm (30µ")  
 Plating min - Termination 1.016µm (40µ")  
 Polarized to Mating Part Yes  
 Surface Mount Compatible (SMC) N/A  
 Temperature Range - Operating 0°C to +50°C  
 Termination Interface: Style Surface Mount  
 Wire Size AWG N/A

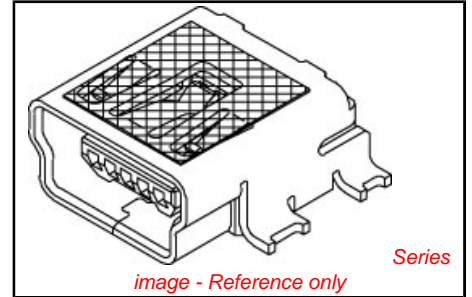
**Electrical**

Current - Maximum per Contact 1A  
 Shielded Yes  
 Voltage - Maximum 30V

**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,



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



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

Email [productcompliance@molex.com](mailto: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

Sales Drawing

RPS-54819-029, RPS-54819-030, RPS-56579-004,  
RPS-56579-007, RPS-56579-009, RPS-56579-010  
SD-54819-027, SD-54819-028

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