

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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

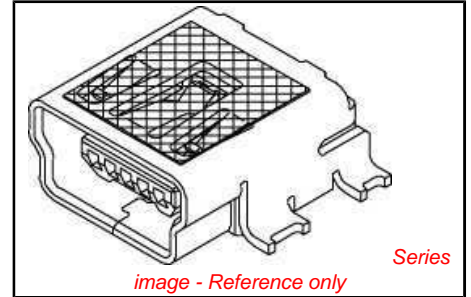
Electrical

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
 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

This document was generated on 01/24/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION