

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [54819-1572](#)
Status: **Active**
Overview: [USB OTG \(On-The-Go\)](#)
Description: USB On-The-Go (OTG) Mini-B Receptacle, Right Angle, SMT Solder Tails and Shell Tabs, with Cover Tape, Lead-Free, LCP Housing

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family I/O Connectors
 Series [54819](#)
 Application Wire-to-Board
 Component Type Receptacle
 Overview [USB OTG \(On-The-Go\)](#)
 Product Name USB OTG (On-The-Go)
 Type Mini-B
 UPC 822348178834

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
 Net Weight 0.600g
 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 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

Solder Process Data

Duration at Max. Process Temperature (seconds) 3
 Lead-free Process Capability Reflow Capable (SMT only)

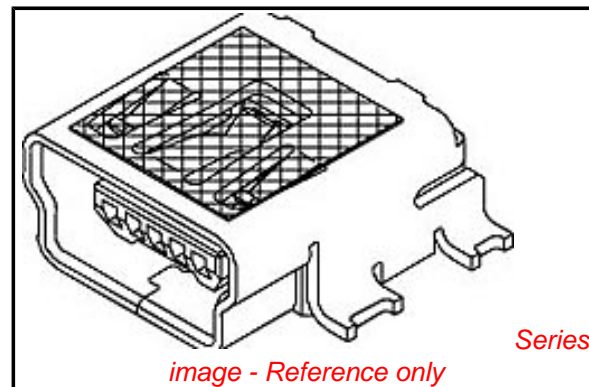


image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

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

592049401 , 592053301

Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	250

Material Info

This document was generated on 01/21/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION