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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

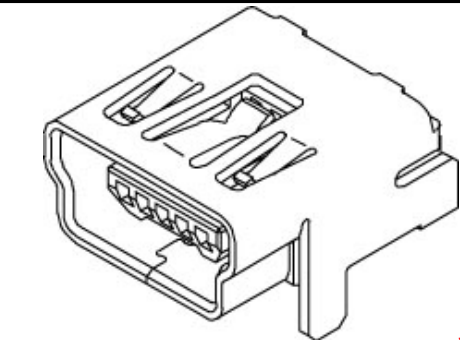


image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-56579-015 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family	I/O Connectors
Series	54819
Application	Wire-to-Board
Component Type	Receptacle
Product Name	USB, 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
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

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

Material Info

Reference - Drawing Numbers

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

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