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Part Number:

0548190519

Status:

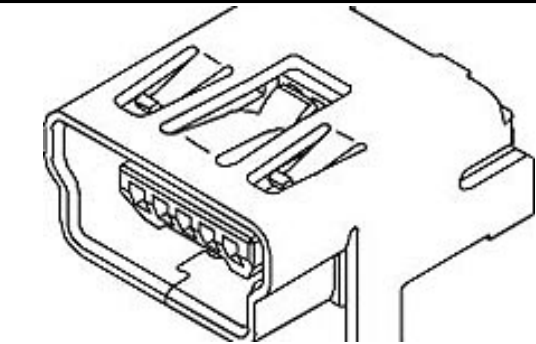
Active

Overview:

Consumer USB Products

Description:

USB On-The-Go (OTG) Mini-B Receptacle, Right Angle, Through Hole Solder Tails and Shell Tabs, Lead-Free



Series image - Reference only

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-56579-015 \(PDF\)](#)

[Packaging Specification SPK-54819-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
UL	E29179
General	
Product Family	I/O Connectors
Series	54819
Application	Wire-to-Board
Component Type	Receptacle
MolexKits	Yes
Overview	Consumer USB Products
Product Name	USB 2.0, USB OTG (On-The-Go)
Type	Mini-B
UPC	822348124435
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	0.572/g
Orientation	Right Angle
PC Tail Length	1.80mm
PCB Retention	Yes
PCB Thickness - Recommended	1.00mm
Packaging Type	Tray
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)	Yes
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Through Hole
Wire Size AWG	N/A
Electrical	
Current - Maximum per Contact	1.0A
Shielded	Yes
Voltage - Maximum	30V
Solder Process Data	

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

ED/21/2016 (20 June

2016)

Halogen-Free

Status

Not Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Compliant

Search Parts in this Series

54819 Series

Mates With

59204-9401 , 59205-3301

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Electrical Model Document	EE-54819-0001
Packaging Specification	SPK-54819-001
Product Specification	PS-56579-015, RPS-54819-017, RPS-54819-030, RPS-54819-032, RPS-54819-033, RPS-56579-003, RPS-56579-004, RPS-56579-007, RPS-56579-008, RPS-56579-009, RPS-56579-010
S-Parameter Model	SP-54819-67542-0001
Sales Drawing	SD-54819-026

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