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Part Number:

56579-0519

Status:

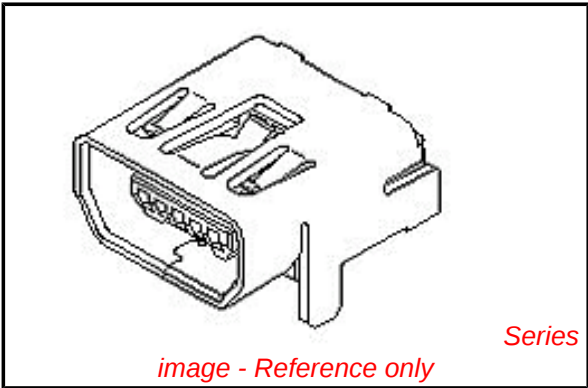
Active

Overview:

Consumer USB Products

Description:

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



Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

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

[Packaging Specification SPK-56579-001 \(PDF\)](#)

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

General	
Product Family	I/O Connectors
Series	56579
Application	Wire-to-Board
Component Type	Receptacle
Overview	Consumer USB Products
Product Name	USB OTG (On-The-Go)
Type	Mini-AB (OTG)
UPC	822348297177
Physical	
Boot Color	N/A
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Gray
Gender	Receptacle
Lock to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA), Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	0.759/g
Number of Rows	1
Orientation	Right Angle
PC Tail Length	1.80mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	0.80mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Plating min - Mating	0.762µm
Plating min - Termination	1.016µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire Size AWG	N/A
Electrical	
Current - Maximum per Contact	1A

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not 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

56579Series

Mates With

59205-3301 , 59204-9405

Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-56579-001
Product Specification	PS-56579-015, RPS-56579-004, RPS-56579-007, RPS-56579-009, RPS-56579-010
Sales Drawing	SD-56579-014

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