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Part Number:

5000750517

Status:

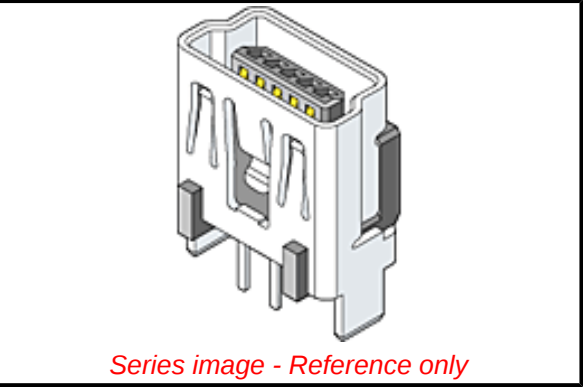
Active

Overview:

Consumer USB Products

Description:

USB On-The-Go (OTG) Mini-B Receptacle, Vertical, Through Hole Solder Tails and Shell Tabs with Dimples



Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-500075-002 \(PDF\)](#)

[Packaging Specification SPK-500075-002 \(PDF\)](#)

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

General	
Product Family	I/O Connectors
Series	500075
Application	Wire-to-Board
Component Type	Receptacle
Overview	Consumer USB Products
Product Name	USB, USB OTG (On-The-Go)
Type	Mini-B
UPC	822348241200

Physical	
Boot Color	N/A
Circuits (Loaded)	5
Color - Resin	Black
Gender	Receptacle
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	521.440/mg
Number of Rows	1
Orientation	Vertical
PC Tail Length	2.00mm
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
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire Size AWG	N/A

Electrical	
Current - Maximum per Contact	1.0A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V AC (RMS)/DC

Material Info

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2014

December 17): No

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

Not Relevant

Search Parts in this Series

500075 Series

Mates With

59204 mini-B Cable Assembly

Reference - Drawing Numbers

Packaging Specification	SPK-500075-002
Product Specification	PS-500075-002, RPS-500075-004
Sales Drawing	SD-500075-007

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