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Part Number: 5000750517
Status: Contact Molex
Description: USB On-The-Go (OTG) Mini-B Receptacle, Vertical, Through Hole Solder Tails and Shell Tabs with Dimples, Lead-free

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-500075-002 \(PDF\)](#)
[Packaging Specification SPK-500075-002 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

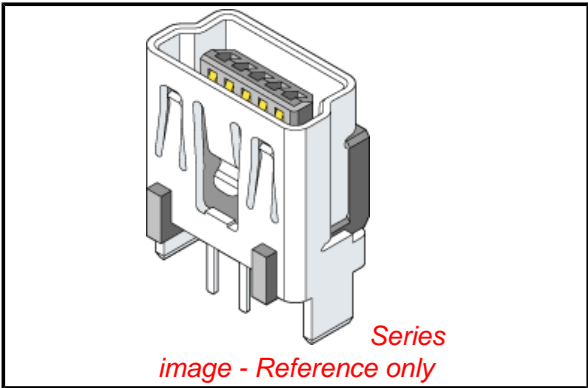
General
Product Family I/O Connectors
Series 500075
Application Wire-to-Board
Component Type Receptacle
Product Name USB, USB OTG (On-The-Go)
Type Mini-B

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
Number of Rows 1
Orientation Vertical
PC Tail Length 2.00mm (.079")
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 0.80mm (.031")
Packaging Type Tray
Panel Mount No
Pitch - Mating Interface 0.80mm (.031")
Pitch - Termination Interface 0.80mm (.031")
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 1A
Shield Type Full Shield
Shielded Yes
Voltage - Maximum 30V AC (RMS)/DC

Material Info

Reference - Drawing Numbers
[Packaging Specification](#) SPK-500075-002
[Product Specification](#) PS-500075-002, RPS-500075-004



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen



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
500075Series

Mates With
59204 mini-B cable assembly

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