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Part Number: [0525840509](#)
Status: **Obsolete**
Description: 1.00mm (.039") Pitch Receptacle, Dual Row Surface Mount, Vertical Stacking, 8.00, 9.00, 10.00, and 18.00mm (.315, .354, .394 and .709") Stacking Heights, 50 Circuits
Replacement Part Number: [525840579](#)

Documents:
[Drawing \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family PCB Receptacles
Series [52584](#)
Application Board-to-Board, Signal
Product Name SlimStack™
Replacement Part Number [525840579](#)

Physical

Circuits (Loaded) 50
Color - Resin Natural
Durability (mating cycles max) 50
Flammability 94V-0
Glow-Wire Compliant No
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin-Lead
Material - Resin High Temperature Thermoplastic
Number of Rows 2
Orientation Vertical
PCB Locator Yes
PCB Retention None
PCB Thickness - Recommended 1.60mm (.063")
Packaging Type Tube
Pitch - Mating Interface 1.00mm (.039")
Plating min - Mating 0.254µm (10µ")
Plating min - Termination 2.032µm (80µ")
Polarized to PCB No
Surface Mount Compatible (SMC) N/A
Temperature Range - Operating -55°C to +85°C
Termination Interface: Style Surface Mount

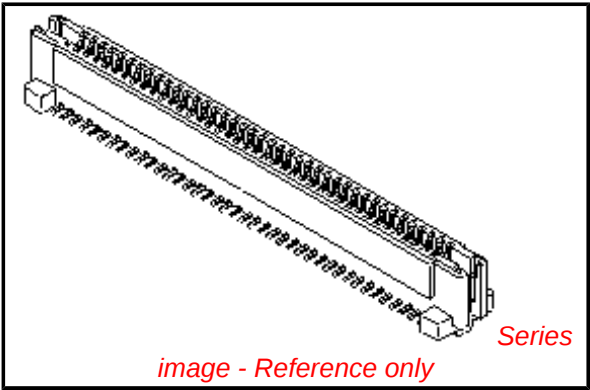
Electrical

Current - Maximum per Contact 0.5A
Voltage - Maximum 100V

Material Info

Reference - Drawing Numbers

Sales Drawing SD-52584-009, SD-52584-010



EU RoHS **China RoHS**
Not RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Reviewed



Need more information on product environmental compliance?

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For a multiple part number RoHS Certificate of Compliance, [click here](#)

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Mates With
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