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Part Number: [0526020579](#)
Status: **Active**
Overview: SlimStack™ 1.00mm Pitch Board-to-Board Connectors
Description: 1.00mm Pitch Receptacle, Dual Row Surface Mount, Vertical Stacking, Mated Stacking Height 20.00mm, 50 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-52602-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification 525840000-000 \(PDF\)](#)

General

Product Family PCB Receptacles
Series [52602](#)
Application Board-to-Board, Signal
Overview [SlimStack™ 1.00mm Pitch Board-to-Board Connectors](#)
Product Name SlimStack
UPC 822348205028

Physical

Circuits (Loaded) 50
Circuits (maximum) 50
Color - Resin White
Durability (mating cycles max) 50
Glow-Wire Capable No
Mated Height 20.00mm
Mated Width 6.60mm
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Net Weight 772.150/mg
Number of Rows 2
Orientation Vertical
PC Tail Length 1.80mm
PCB Locator Yes
PCB Retention None
PCB Thickness - Recommended 1.80mm
Packaging Type Tube
Pitch - Mating Interface 1.00mm
Plating min - Mating 0.254µm
Plating min - Termination 1.016µm
Polarized to PCB Yes
Surface Mount Compatible (SMC) N/A
Temperature Range - Operating -55° to +85°C
Termination Interface: Style Surface Mount

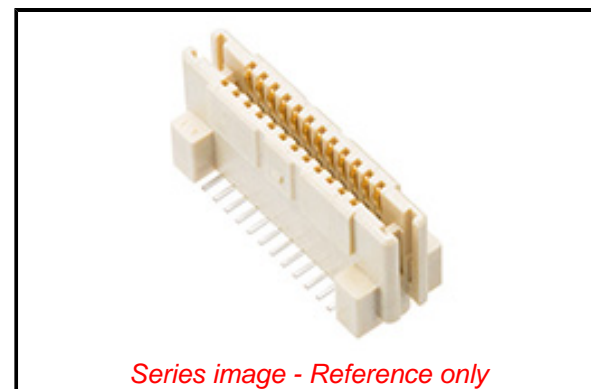
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-52602-001-001
Product Specification 525840000-000
Sales Drawing SD-52602-001, SD-52602-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[52602 Series](#)

Mates With

[53408](#)

This document was generated on 09/19/2019

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