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**Part Number:** [0526020679](#)  
**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, 60 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 822348205035

**Physical**

Circuits (Loaded) 60  
Circuits (maximum) 60  
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 874.920/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

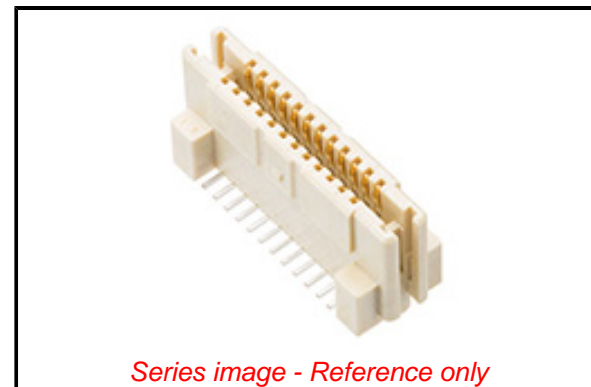
**Electrical**

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/88/2018 (15  
January 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](#)

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