

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [52602-0679](#)
Status: **Active**
Overview: SlimStack™ 1.00mm Pitch
Description: 1.00mm Pitch Receptacle, Dual Row Surface Mount, Vertical Stacking, Mated Stacking Height 20.00mm, 60 Circuits, Lead-Free

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-52584-003 \(PDF\)](#)
[Packaging Specification SPK-52602-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family PCB Receptacles
Series [52602](#)
Application Board-to-Board, Signal
Overview [SlimStack™ 1.00mm Pitch](#)
Product Name SlimStack™
UPC 822348205035

Physical

Circuits (Loaded) 60
Circuits (maximum) 60
Color - Resin White
Durability (mating cycles max) 50
Glow-Wire Compliant No
Mated Height 20.00mm
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°C to +85°C
Termination Interface: Style Surface Mount

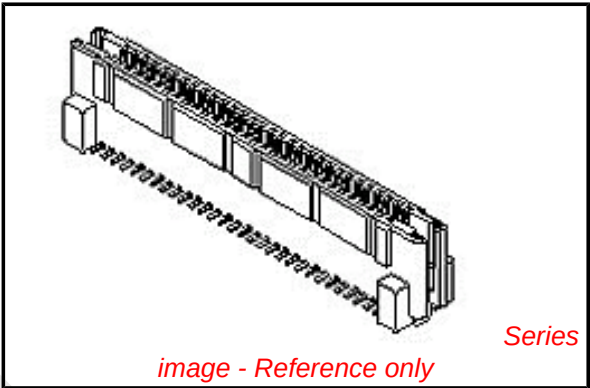
Electrical

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

Material Info

Reference - Drawing Numbers

[Packaging Specification](#) SPK-52602-001
[Product Specification](#) PS-52584-003, RPS-52584-010
[Sales Drawing](#) SD-52602-001, SD-52602-002



EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS



**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

[52602Series](#)

Mates With

[53408](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

onlinecomponents.com