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Part Number: [0528851074](#)
Status: **Active**
Overview: SlimStack™ 0.635mm Pitch Board-to-Board Connectors
Description: 0.635mm Pitch SlimStack Receptacle, Surface Mount, Dual Row, Vertical Stacking, 6.00 to 10.00mm Stacking Heights, Embossed Tape with Cover Packaging, 100 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-52885-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification 527600000-000 \(PDF\)](#)

Agency Certification

UL E29179

General

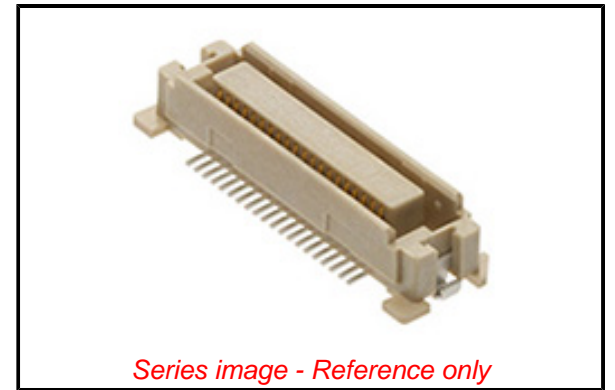
Product Family PCB Receptacles
 Series [52885](#)
 Application Board-to-Board, Signal
 Comments Stacking-Type
 Overview [SlimStack™ 0.635mm Pitch Board-to-Board Connectors](#)
 Product Name SlimStack
 UPC 822348166060

Physical

Circuits (Loaded) 100
 Circuits (maximum) 100
 Color - Resin Natural
 Durability (mating cycles max) 50
 Flammability 94V-0
 Glow-Wire Capable No
 Lock to Mating Part None
 Mated Height 10.00mm, 6.00mm, 7.00mm, 8.00mm, 9.00mm
 Mated Width 6.40mm
 Material - Metal Copper Alloy
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 1221.601/mg
 Number of Rows 2
 Orientation Vertical
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 1.60mm
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 0.64mm
 Plating min - Mating 0.254µm
 Plating min - Termination 2.032µm
 Polarized to PCB Yes
 Robotic Placement Pick and Place Cap
 Surface Mount Compatible (SMC) N/A
 Temperature Range - Operating -55° to +105°C
 Termination Interface: Style Surface Mount

Electrical

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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/61/2018 (27 June
 2018)

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

[52885 Series](#)

Mates With

[55091](#) , [53649](#) , [53627](#) , [53647](#) , [53625](#)

Material Info

Reference - Drawing Numbers

Packaging Specification

SPK-52885-001-001

Product Specification

527600000-000

Sales Drawing

SD-52885-003-001, SD-52885-004-001

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