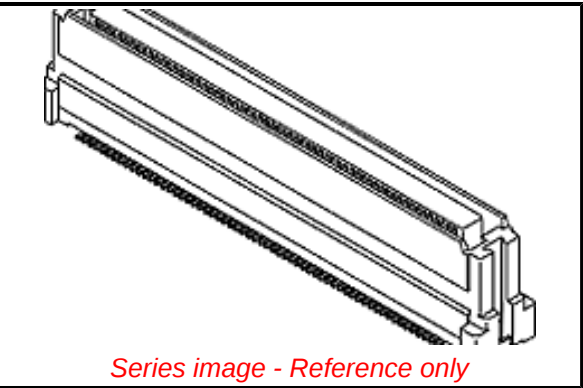


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Part Number: [0528371679](#)
Status: **Active**
Overview: [SlimStack™ 0.635mm Pitch Board-to-Board Connectors](#)
Description: 0.635mm Pitch SlimStack Receptacle, Surface Mount, Dual Row, Vertical Stacking, 11.00 to 16.00mm Stacking Heights, 160 Circuits



Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification 527600000-000 \(PDF\)](#)

General	
Product Family	PCB Receptacles
Series	52837
Application	Board-to-Board, Signal
Overview	SlimStack™ 0.635mm Pitch Board-to-Board Connectors
Product Name	SlimStack
UPC	822348187416
Physical	
Circuits (Loaded)	160
Circuits (maximum)	160
Durability (mating cycles max)	50
Glow-Wire Capable	No
Mated Height	11.00mm, 12.00mm, 13.00mm, 14.00mm, 15.00mm, 16.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	3195.900/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tube
Pitch - Mating Interface	0.64mm
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 +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	0.5A
Voltage - Maximum	100V
Material Info	
Reference - Drawing Numbers	
Product Specification	527600000-000
Sales Drawing	SD-52837-002, SD-52837-004

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[52837](#) Series

Mates With

[55091](#) , [53649](#) , [53643](#) , [53475](#) , [53627](#) ,
[53553](#) , [53552](#) , [53647](#) , [53551](#) , [53481](#) ,
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