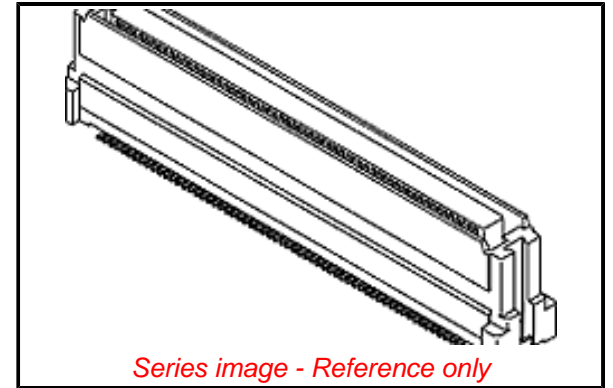


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Part Number: [0528371279](#)
Status: **Active**
Overview: SlimStack™ 0.635mm Pitch Board-to-Board Connectors
Description: 0.635mm Pitch SlimStack Receptacle, Surface Mount, Dual Row, Vertical Stacking, 11.00 to 16.00mm Stacking Heights, 120 Circuits
Replacement Part Number: <http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=0529011274529011274>

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
Replacement Part Number	529011274
UPC	822348187294

Physical

Circuits (Loaded)	120
Circuits (maximum)	120
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	2492.900/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

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

[52837](#) Series

Mates With

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