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Part Number:

5017670779

Status:

Contact Molex

Overview:

[slimstack_0635mm_025_pitch](#)

Description:

0.635mm (.025") Pitch SlimStack™ Plug, Surface Mount, Dual Row, Vertical Stacking, 7.00mm (.276") Mated Height, Lead-free, 70 Circuits, Tube Packaging

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-500596-002 \(PDF\)](#)

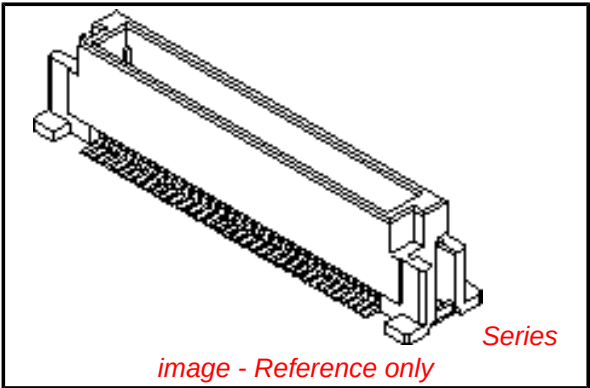
[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	PCB Headers
Series	501767
Application	Board-to-Board, Signal
Comments	Stacking-Type
Overview	slimstack_0635mm_025_pitch
Product Name	SlimStack™
Physical	
Breakaway	No
Circuits (Loaded)	70
Circuits (maximum)	70
Color - Resin	Natural
Durability (mating cycles max)	50
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	7.00mm (.276")
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tube
Pitch - Mating Interface	0.64mm (.025")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	1.016µm (40µ")
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
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	
Product Specification	PS-500596-002
Sales Drawing	SD-501767-001, SD-501767-002



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Reviewed

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

501767Series

Mates With

500596 PCB Receptacle

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