

Excellent Integrated System Limited

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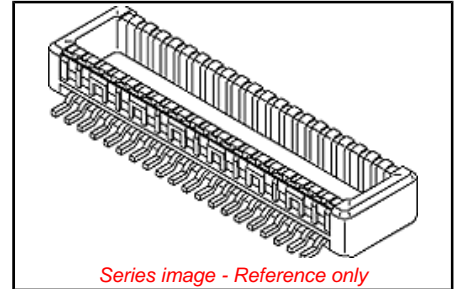
[Molex Connector Corporation](#)
[5003340160](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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Part Number: [5003340160](#)
Status: **Active**
Overview: SlimStack™ 0.50mm Pitch Board-to-Board Connectors
Description: 0.50mm Pitch SlimStack™ Plug, Surface Mount, Dual Row, Vertical, 2.50mm Stack Height, 16 Circuits



Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-54102-010 \(PDF\)](#)
- [Packaging Specification SPK-500334-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	PCB Headers
Series	500334
Application	Board-to-Board, Signal
Overview	SlimStack™ 0.50mm Pitch Board-to-Board Connectors
Product Name	SlimStack™
UPC	756054527047

Physical

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Black
Durability (mating cycles max)	30
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	2.50mm
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	522.704/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Polarized to PCB	No
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-500334-001
Product Specification	PS-54102-010, RPS-54102-008, RPS-54102-012, RPS-54102-014, RPS-54102-017
Sales Drawing	SD-500334-001, SD-500334-002

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per

-ED/79/2015 (17

December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

[500334 Series](#)

Mates With

[54102 SlimStack™ Receptacle](#)



Distributor of Molex Connector Corporation: Excellent Integrated System Limited

Datasheet of 5003340160 - CONN PLUG 16POS 0.5MM SMD GOLD

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

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