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Part Number: **0539160808**
Status: **Active**
Overview: SlimStack™ 0.50mm Pitch Board-to-Board Connectors
Description: 0.50mm Pitch SlimStack™ Plug, Surface Mount, Dual Row, Vertical, 4.00mm Stack Height, without Solder Tabs, 80 Circuits, without Vacuum Pick-up Tape

Documents:

[3D Model](#) [Product Specification PS-54167-002-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family PCB Headers
Series 53916
Application Board-to-Board, Signal
Overview SlimStack™ 0.50mm Pitch Board-to-Board Connectors
Product Name SlimStack™
UPC 800753919396

Physical

Breakaway No
Circuits (Loaded) 80
Circuits (maximum) 80
First Mate / Last Break No
Glow-Wire Compliant No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part None
Mated Height 4.00mm
Material - Metal Brass
Material - Plating Mating Gold
Material - Plating Termination Gold
Net Weight 431.900/mg
Number of Rows 2
Orientation Vertical
PCB Locator No
PCB Retention None
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 0.50mm
Plating min - Mating 0.254µm
Plating min - Termination 0.102µm
Polarized to PCB No
Shrouded Fully
Stackable No
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Surface Mount

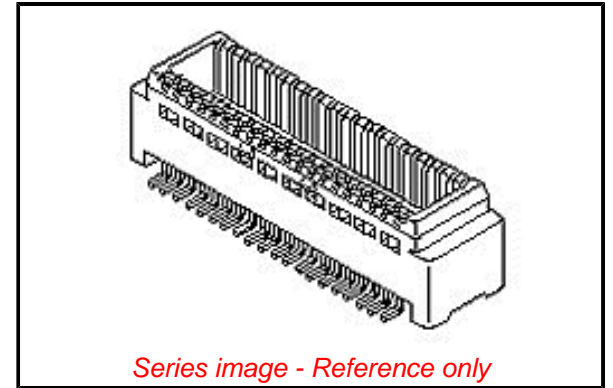
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification PS-54167-002-001
Sales Drawing SD-53916-001, SD-53916-002



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

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
RoHS Phthalates	Not Contained

Search Parts in this Series

53916 Series

Mates With

SlimStack™ Receptacle 52991 , 54167

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