

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0539160808**
Status: **Active**
Overview: slimstack_050mm_020_pitch
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 \(PDF\)](#)
Drawing (PDF) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family PCB Headers
Series 53916
Application Board-to-Board, Signal
Overview slimstack_050mm_020_pitch
Product Name SlimStack™

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
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

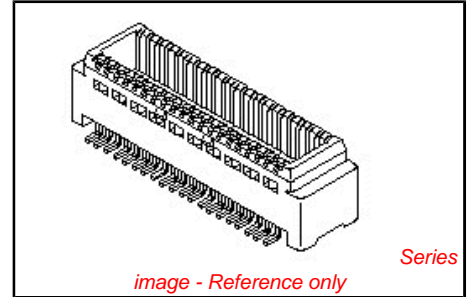
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification PS-54167-002, RPS-52991-016
Sales Drawing SD-53916-001, SD-53916-002



<p>EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Low-Halogen</p>	<p>China RoHS</p>
--	--------------------------

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.

<p>Search Parts in this Series 53916Series</p>
<p>Mates With SlimStack™ Receptacle 52991 , 54167</p>

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION