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Part Number: [0539160408](#)
Status: **Obsolete**
Overview: [slimstack_050mm_020_pitch](#)
Description: 0.50mm (.020") Pitch SlimStack™ Plug, Surface Mount, Dual Row, Vertical, 4.00mm (.157") Stack Height, without Solder Tabs, 40 Circuits, without Vacuum Pick-up Tape

Documents:
[Drawing \(PDF\)](#)

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)	40
Circuits (maximum)	40
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 (.157")
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 (.020")
Plating min - Mating	0.254µm (10µ")
Plating min - Termination	0.102µm (4µ")
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount

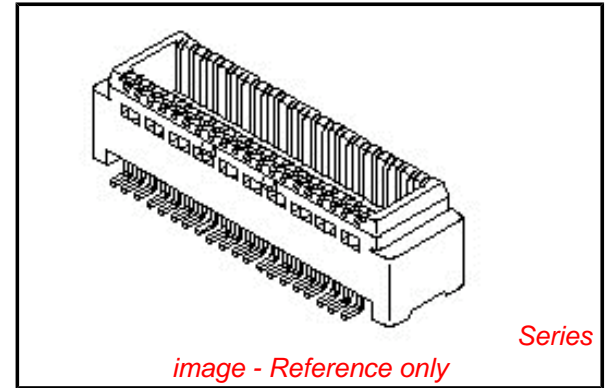
Electrical

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



EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Reviewed**

China RoHS



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[53916Series](#)

Mates With

[SlimStack™ Receptacle 52991](#) , [54167](#)