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Part Number: [0538850408](#)
Status: **Active**
Overview:
Description: 0.50mm (.020") Pitch SlimStack™ Plug, Surface Mount, Dual Row, Vertical, 2.50mm (.098") Stack Height, without Solder Tab, 40 Circuits

Documents:

[3D Model](#) [Product Specification PS-54102-011 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-54102-001 \(PDF\)](#)

General

Product Family	PCB Headers
Series	53885
Application	Board-to-Board
Overview	SlimStack™#153;
Product Name	SlimStack™

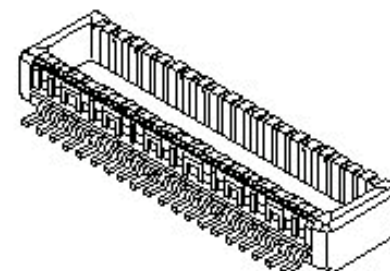
Physical

Breakaway	No
Circuits (Loaded)	40
Circuits (maximum)	40
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 (in)	0.098 In
Mated Height (mm)	2.50 mm
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Number of Rows	2
Orientation	Vertical
PC Tail Length (in)	0.025 In
PC Tail Length (mm)	0.64 mm
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface (in)	0.020 In
Pitch - Mating Interface (mm)	0.50 mm
Plating min: Mating (µin)	10
Plating min: Mating (µm)	0.25
Plating min: Termination (µin)	4
Plating min: Termination (µm)	0.1
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum	0.5A
Voltage - Maximum	50V

Material Info



Series image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Halogen-Free
Status**

China RoHS



Not Reviewed

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[53885 Series](#)

Mates With

[54102 SlimStack™ Receptacle](#)

Reference - Drawing Numbers

Product Specification	PS-54102-001
Product Specification	PS-54102-011
Product Specification	RPS-54102-002
Product Specification	RPS-54102-009
Product Specification	RPS-54102-011
Product Specification	RPS-54102-013
Product Specification	RPS-54102-015
Sales Drawing	SD-53885-***1
Sales Drawing	SD-53885-***8

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