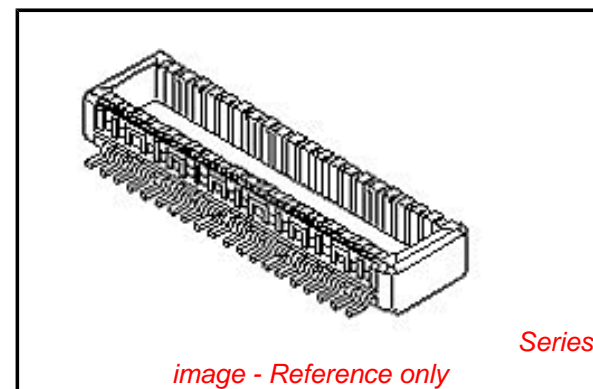


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Part Number: [53885-0508](#)
Status: **Active**
Overview: SlimStack™ 0.50mm Pitch Board-to-Board Connectors
Description: 0.50mm Pitch SlimStack™ Plug, Surface Mount, Dual Row, Vertical, 2.50mm Stack Height, without Solder Tab, 50 Circuits

Documents:

3D Model	Product Specification PS-54102-011 (PDF)
Drawing (PDF)	Packaging Specification SPK-53885-001 (PDF)
Product Specification PS-54102-001 (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	PCB Headers
Series	53885
Application	Board-to-Board, Signal
Overview	SlimStack™ 0.50mm Pitch Board-to-Board Connectors
Product Name	SlimStack™
UPC	800753493780

Physical

Breakaway	No
Circuits (Loaded)	50
Circuits (maximum)	50
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	88.300/mg
Number of Rows	2
Orientation	Vertical
PC Tail Length	0.64mm
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 +85°C
Termination Interface: Style	Surface Mount

Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-53885-001
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EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Low-Halogen	China RoHS
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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.

Search Parts in this Series

[53885Series](#)

Mates With

[54102 SlimStack™ Receptacle](#)

Product Specification

Sales Drawing

PS-54102-001, PS-54102-011, RPS-50383-001,
RPS-54102-002, RPS-54102-009, RPS-54102-011,
RPS-54102-013, RPS-54102-015
SD-53885-***1, SD-53885-***8

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