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Part Number:

0538850208

Status:

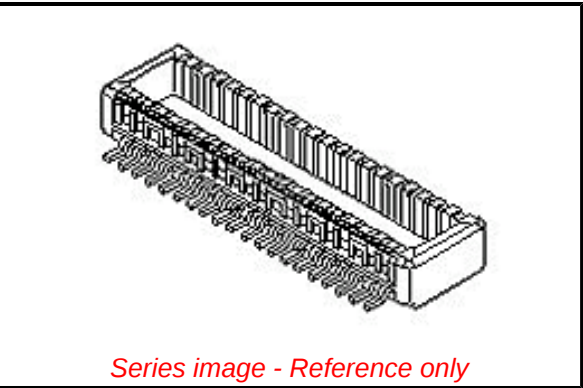
Active

Overview:

SlimStack Board-to-Board/Board-to-FPC Connectors

Description:

0.50mm Pitch SlimStack Plug, Surface Mount, Dual Row, Vertical, 2.50mm Stack Height, without Solder Tab, 20 Circuits



Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification PS-54102-011-001 (PDF)

Packaging Specification SPK-53885-001-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	53885
Application	Board-to-Board, Signal
Overview	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
Series Name	0.5, BB H2.5
UPC	800753493711
Physical	
Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	2.50mm
Mated Width	5.30mm
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	39.880/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
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	0.5A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)4569-DC (8 July 2021)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Relevant

Search Parts in this Series

53885 Series

Mates With

54102 SlimStack Receptacle

Packaging Specification
Product Specification
Sales Drawing

SPK-53885-001-001
PS-54102-011-001
538850000-SD-000, 538851000-SD-001

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