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Part Number:

0559091674

Status:

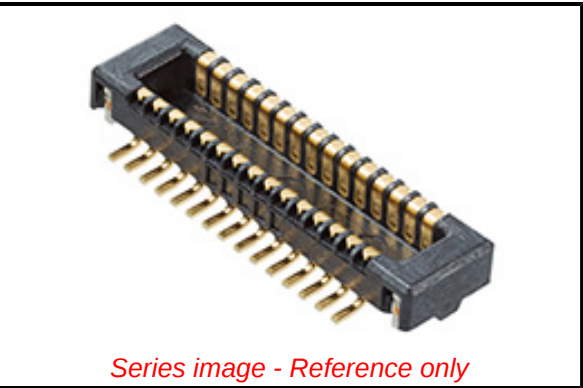
Active

Overview:

SlimStack™ 0.40mm Pitch Board-to-Board Connectors

Description:

0.40mm Pitch Board-to-Board SlimStack Plug, Surface Mount, Dual Row, Vertical Stacking, 1.50mm or 1.80mm Stacking Height, 16 Circuits



Documents:

3D Model

Drawing (PDF)

Product Specification PS-51338-002-001 (PDF)

Packaging Specification SPK-55909-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

General	
Product Family	PCB Headers
Series	55909
Application	Board-to-Board, Signal
Comments	Solder Tab Plating: Tin
Overview	SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Product Literature Order No	987651-8558
Product Name	SlimStack
Series Name	J-Bend
UPC	884982477445
Physical	
Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Black
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	1.50mm, 1.80mm
Mated Width	3.40mm, 4.20mm
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	20.630/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.40mm
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	0.3A
Voltage - Maximum	50V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Packaging Specification	SPK-55909-001-001
Product Specification	PS-51338-002-001
Sales Drawing	SD-55909-004

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/01/2018 (15 January 2018)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

55909 Series

Mates With

SlimStack Board-to-Board Receptacle 51338 , 500913

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