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Part Number: [2039560501](#)
Status: **Active**
Overview: SlimStack Board-to-Board Connectors
Description: SlimStack Board-to-Board Connector, 0.40mm Pitch, FSB5 Floating Series, Plug, 5.00mm Mated Height, 3.80 Mated Width, 50 Circuits

Documents:

3D Model	Product Literature (PDF)
Drawing (PDF)	Product Literature (PDF)
RoHS Certificate of Compliance (PDF)	Product Literature (PDF)
Product Literature (PDF)	Product Literature (PDF)
Product Literature (PDF)	

General

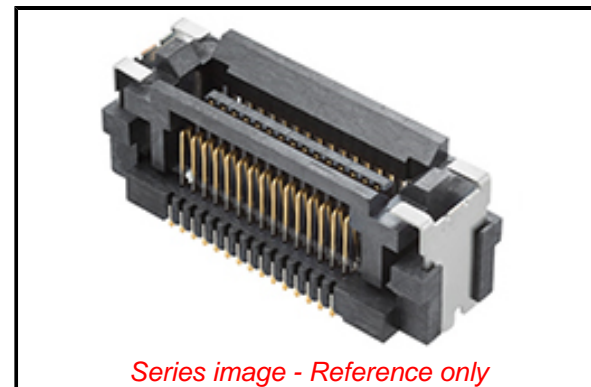
Product Family	PCB Headers
Series	203956
Application	Board-to-Board, Signal
CURRENT-MAX-NUMERIC	0.3
Overview	SlimStack Board-to-Board Connectors
PITCH-MATING-NUMERIC	0.40
Product Literature Order No	987651-8822_ZH, 987651-8824_DE, 987651-8825_JA, 987651-8826_KO, 987651-8827_ES, 987651-9871
Product Name	SlimStack
Series Name	FSB5
UPC	191128870177

Physical

Breakaway	No
Circuits (Loaded)	50
Circuits (maximum)	50
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Mated Height	5.00mm
Mated Width	3.80mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	217.783/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.40mm
Pitch - Termination Interface	0.40mm
Polarized to Mating Part	No
Polarized to PCB	No
Temperature Range - Operating	-40° to +125°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.3A
Voltage - Maximum	40V AC (RMS)/DC



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[203956](#) Series

Mates With

SlimStack Receptacle [203955](#)

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