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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)
Product Specification 2039550000-000 (PDF)	Product Literature (PDF)
Application Specification 2039550000-001 (PDF)	Product Literature (PDF)
Packaging Specification 2039569200-SPK-200 (PDF)	Product Literature (PDF)
RoHS Certificate of Compliance (PDF)	Product Literature (PDF)

General

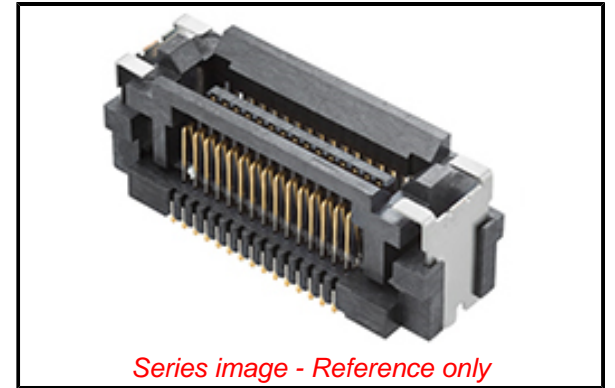
Product Family	PCB Headers
Series	203956
Application	Board-to-Board, Signal
CURRENT-MAX-NUMERIC	0.3
Overview	SlimStack Board-to-Board Connectors
PITCH-MATING-NUMERIC	0.40
Product Literature Order No	987651-8822_ZH, 987651-8824_DE, 987651-8825_JA, 987651-8826_KO, 987651-8827_ES, 987651-9871
Product Name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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 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](#)

Voltage - Maximum

40V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification

2039550000-001

Packaging Specification

2039569200-SPK-200

Product Specification

2039550000-000

Sales Drawing

2039560000-001, 2039561000-000

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