

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2039550301](#)
Status: **Active**
Overview: SlimStack Board-to-Board Connectors
Description: SlimStack Board-to-Board Connector, 0.40mm Pitch, FSB5 Floating Series, Receptacle, 5.00mm Mated Height, 3.80mm Mated Width, 30 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 2039559200-SPK-200 (PDF)	Product Literature (PDF)
RoHS Certificate of Compliance (PDF)	Product Literature (PDF)

General

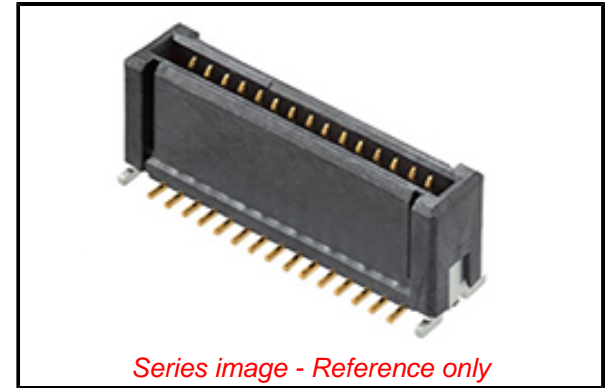
Product Family	PCB Receptacles
Series	203955
Application	Board-to-Board, Signal
Overview	SlimStack Board-to-Board Connectors
Product Literature Order No	987651-8822_ZH, 987651-8824_DE, 987651-8825_JA, 987651-8826_KO, 987651-8827_ES, 987651-9871
Product Name	SlimStack
Series Name	FSB5
UPC	191128869355

Physical

Circuits (Loaded)	30
Circuits (maximum)	30
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	No
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	56.661/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
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



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

[203955](#) Series

Mates With

SlimStack Board-to-Board Plug [203956](#)

Material Info

Reference - Drawing Numbers

Application Specification	2039550000-001
Packaging Specification	2039559200-SPK-200
Product Specification	2039550000-000
Sales Drawing	2039550000-001, 2039551000-000

This document was generated on 08/29/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION