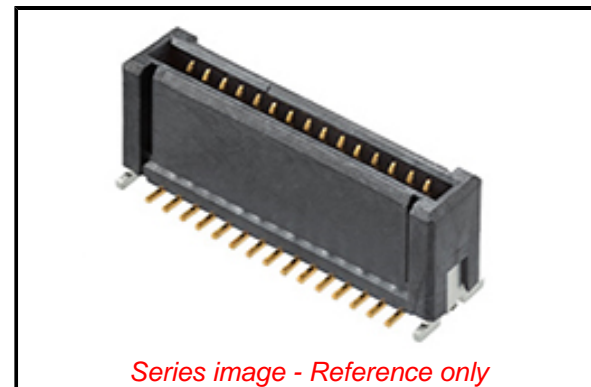


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Part Number: [2039550203](#)
Status: **Active**
Overview: [SlimStack Board-to-Board/Board-to-FPC Connectors](#)
Description: SlimStack Board-to-Board Receptacle, 0.40mm Pitch, FSB5 Floating Series, 5.00mm Mated Height, 3.80mm Mated Width, 20 Circuits

Documents:

| | |
|--|--|
| 3D Model | Application Specification 2039550000-003 (PDF) |
| Drawing (PDF) | Packaging Specification 2039559200-SPK-201 (PDF) |
| 3D Model (PDF) | Datasheet (PDF) |
| Product Specification 2039550000-002 (PDF) | RoHS Certificate of Compliance (PDF) |



General

| | |
|----------------|--|
| Product Family | PCB Receptacles |
| Series | 203955 |
| Application | Board-to-Board, Signal |
| Overview | SlimStack Board-to-Board/Board-to-FPC Connectors |
| Product Name | SlimStack |
| Series Name | 0.4, FSB5 |
| UPC | 193264227273 |

Physical

| | |
|--------------------------------|------------------------|
| Circuits (Loaded) | 20 |
| Circuits (maximum) | 20 |
| Color - Resin | Black |
| Durability (mating cycles max) | 30 |
| Glow-Wire Capable | No |
| 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 | 40.121/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 |

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|-----------------------------------|
| Application Specification | 2039550000-003 |
| Packaging Specification | 2039559200-SPK-201 |
| Product Specification | 2039550000-002 |
| Sales Drawing | 2039550000-002, 2039551000-SD-000 |

EU ELV

Not Relevant

EU 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

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](#)

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