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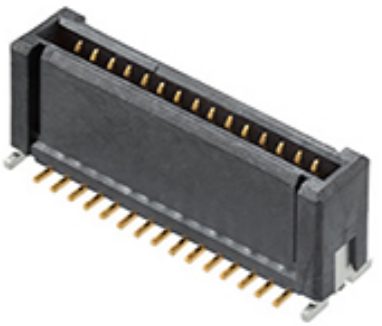
**Part Number:** 2039550301
**Status:** Active
**Overview:** SlimStack Board-to-Board Connectors
**Description:** SlimStack Board-to-Board Connector, 0.40mm Pitch, FSB5 Floating Series, Receptacle, 5.00mm Mated Height, 3.80mm Mated Width, 30 Circuits



*Series image - Reference only*

**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** | **China 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 | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | 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 |

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