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Part Number: **5054136010**
Status: **Active**
Overview: SlimStack Board-to-Board Connectors
Description: SlimStack Board-to-Board Connector, 0.35mm Pitch, SSB RP Series, Receptacle, 0.90 or 1.00mm Mated Height, 2.00mm Mated Width, 60 Circuits, Armor Nail

Documents:

| | |
|--|--|
| 3D Model | Packaging Specification 5054139200-200 (PDF) |
| 3D Model (PDF) | Datasheet (PDF) |
| Drawing (PDF) | Product Guide (PDF) |
| Product Specification 5054130000-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification 5054130000-A00 (PDF) | Reference Guide (PDF) |

General

| | |
|-----------------------------|---|
| Product Family | PCB Receptacles |
| Series | 505413 |
| Application | Board-to-Board, Signal |
| Datasheet Order No | 987651-2331, 987651-8783_ZH, 987651-8785_DE, 987651-8786_JA, 987651-8787_KO, 987651-8788_ES |
| Overview | SlimStack Board-to-Board Connectors |
| Product Guide Order No | 987651-8281 |
| Product Literature Order No | 987652-0196, Reference Guide# |
| Product Name | SlimStack |
| Series Name | SSB RP |
| UPC | 889056647762 |

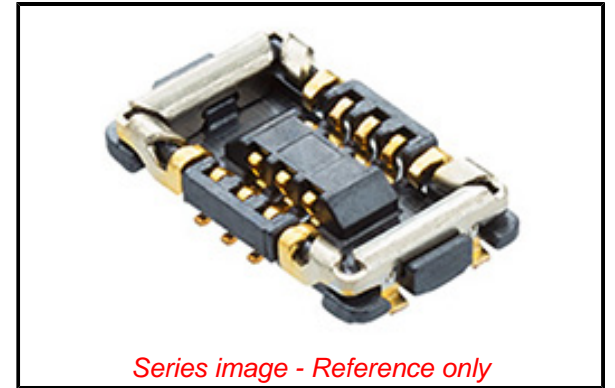
Physical

| | |
|--------------------------------|------------------------|
| Circuits (Loaded) | 60 |
| Circuits (maximum) | 60 |
| Color - Resin | Black |
| Durability (mating cycles max) | 30 |
| Glow-Wire Capable | No |
| Mated Height | 0.90mm, 1.00mm |
| Mated Width | 2.00mm |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Gold |
| Material - Resin | Liquid Crystal Polymer |
| Net Weight | 29.960/mg |
| Number of Rows | 2 |
| Orientation | Vertical |
| PCB Locator | No |
| PCB Retention | Yes |
| Packaging Type | Embossed Tape on Reel |
| Pitch - Mating Interface | 0.35mm |
| Plating min - Mating | 0.102µm |
| Plating min - Termination | 0.051µm |
| Polarized to Mating Part | No |
| Polarized to PCB | No |
| Temperature Range - Operating | -40° to +85°C |
| Termination Interface: Style | Surface Mount |

Electrical

| | |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 0.3A |
| Voltage - Maximum | 50V AC (RMS)/DC |

Material Info



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

505413 Series

Mates With

SlimStack SSB RP Plug [505417](#)

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

5054139200-200

5054130000-001, 5054130000-A00

5054130000-000, 5054131000-000

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