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Part Number: [5046223412](#)
Status: **Active**
Overview: SlimStack Board-to-Board Connectors
Description: SlimStack Board-to-Board Plug, 0.35mm Pitch, SSB6 Standard Series, 0.60mm Mated Height, 2.00mm Mated Width, 34 Circuits

Documents:

| | |
|--|--|
| 3D Model | Packaging Specification 5046229200-202 (PDF) |
| Drawing (PDF) | Datasheet (PDF) |
| 3D Model (PDF) | Product Guide (PDF) |
| Product Specification 5046180000-000 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-504618-002 (PDF) | Reference Guide (PDF) |
| Application Specification 5046180000-A00 (PDF) | |

General

| | |
|----------------|---|
| Product Family | PCB Headers |
| Series | 504622 |
| Application | Board-to-Board |
| Overview | SlimStack Board-to-Board Connectors |
| Product Name | SlimStack |
| Series Name | SSB6 |
| UPC | 191128130448 |

Physical

| | |
|--------------------------------|-----------------------|
| Breakaway | No |
| Circuits (Loaded) | 34 |
| Circuits (maximum) | 34 |
| Color - Resin | Black |
| Durability (mating cycles max) | 30 |
| Glow-Wire Capable | No |
| Mated Height | 0.60mm |
| Mated Width | 2.00mm |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Gold |
| Net Weight | 8.780/mg |
| Number of Rows | 2 |
| Orientation | Vertical |
| PCB Retention | Yes |
| Packaging Type | Embossed Tape on Reel |
| Pitch - Mating Interface | 0.35mm |
| Pitch - Termination Interface | 0.35mm |
| Polarized to Mating Part | No |
| Polarized to PCB | No |
| Temperature Range - Operating | -40° to +85°C |
| Termination Interface: Style | Surface Mount |

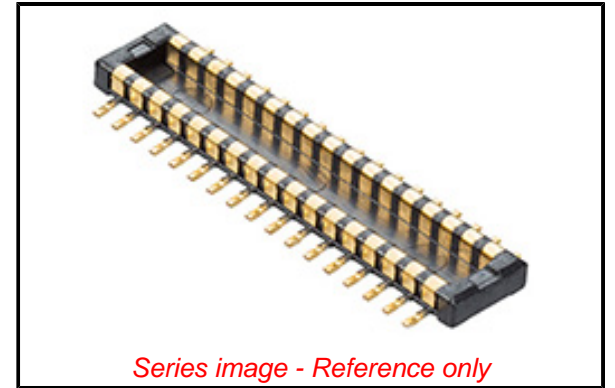
Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|--------------------------------|
| Application Specification | 5046180000-A00 |
| Packaging Specification | 5046229200-202 |
| Product Specification | 5046180000-000, PS-504618-002 |
| Sales Drawing | 5046220000-004, 5046221000-003 |



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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

[504622 Series](#)

Mates With

SlimStack SSB6 Receptacle [504618](#)

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