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Part Number: [5035481422](#)
Status: **Active**
Overview: SlimStack Board-to-Board/Board-to-FPC Connectors
Description: SlimStack Board-to-Board Receptacle, 0.40mm Pitch, HRF (High Retention Force) Series, 0.70mm Mated Height, 2.60 Mated Width, 14 Circuits

Documents:

| | |
|---|--|
| 3D Model (PDF) | Packaging Specification 5035489200-SPK-200 (PDF) |
| Drawing (PDF) | Datasheet (PDF) |
| 2D Drawing (DXF) | Product Guide (PDF) |
| 2D Drawing DXF (PDF) | RoHS Certificate of Compliance (PDF) |
| 3D Model | Reference Guide (PDF) |
| Product Specification 5035480003-PS-000 (PDF) | |

General

| | |
|----------------|--|
| Product Family | PCB Receptacles |
| Series | 503548 |
| Application | Board-to-Board |
| Overview | SlimStack Board-to-Board/Board-to-FPC Connectors |
| Product Name | SlimStack |
| Series Name | 0.4, HRF 7S |
| Taxonomy | Board-to-Board Connectors |
| UPC | 191128129640 |

Physical

| | |
|--------------------------------|-----------------------|
| Circuits (Loaded) | 14 |
| Circuits (maximum) | 14 |
| Color - Resin | Black |
| Durability (mating cycles max) | 30 |
| Glow-Wire Capable | No |
| Lock to Mating Part | Yes |
| Mated Height | 0.70mm |
| Mated Width | 2.60mm |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Gold |
| Net Weight | 12.251/mg |
| Number of Rows | 2 |
| Orientation | Vertical |
| PCB Locator | No |
| PCB Retention | Yes |
| 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 +85°C |
| Termination Interface: Style | Surface Mount |

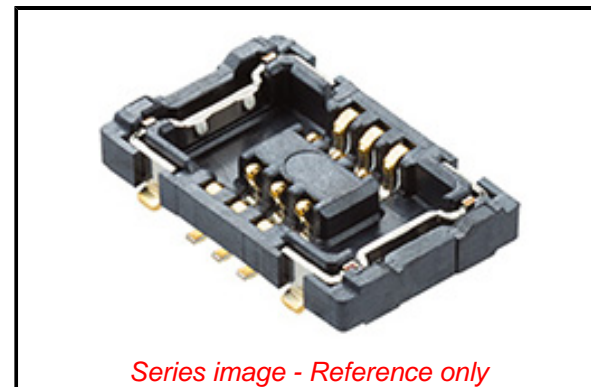
Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|--------------------|
| Packaging Specification | 5035489200-SPK-200 |
| Product Specification | 5035480003-PS-000 |



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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

[503548 Series](#)

Mates With

SlimStack HRF Plug [503552](#)

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