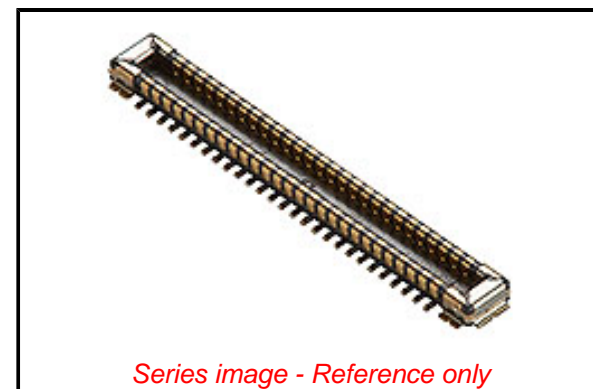


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Part Number: [2074720541](#)
Status: **Active**
Overview: SlimStack Board-to-Board Connectors
Description: SlimStack Board-to-Board Plug, 0.35mm Pitch, SF8 Series, 0.80mm Mated Height, 2.20mm Mated Width, 54 Circuits

Documents:

| | |
|--|--|
| Drawing (PDF) | Product Guide (PDF) |
| Product Specification 2074710540-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Datasheet (PDF) | Reference Guide (PDF) |



General

| | |
|----------------|---|
| Product Family | PCB Headers |
| Series | 207472 |
| Application | Board-to-Board |
| Overview | SlimStack Board-to-Board Connectors |
| Product Name | SlimStack |
| Series Name | SF8 |
| UPC | 191130000883 |

Physical

| | |
|--------------------------------|------------------------|
| Breakaway | No |
| Circuits (Loaded) | 54 |
| Circuits (maximum) | 54 |
| Color - Resin | Black |
| Durability (mating cycles max) | 30 |
| Glow-Wire Capable | No |
| Lock to Mating Part | Yes |
| Mated Height | 0.80mm |
| Mated Width | 2.20mm |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Gold |
| Material - Resin | Liquid Crystal Polymer |
| Net Weight | 22.964/mg |
| Number of Rows | 2 |
| Orientation | Vertical |
| PCB Locator | No |
| PCB Retention | Yes |
| Packaging Type | Embossed Tape on Reel |
| Pitch - Mating Interface | 0.35mm |
| Pitch - Termination Interface | 0.35mm |
| Plating min - Mating | 0.100µm |
| Plating min - Termination | 0.050µm |
| 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, 5.0A |
| Voltage - Maximum | 50V AC (RMS)/DC |

Material Info

Reference - Drawing Numbers

| | |
|-----------------------|--------------------------------|
| Product Specification | 2074710540-001 |
| Sales Drawing | 2074720540-001, 2074720541-000 |

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

[207472 Series](#)

Mates With

SlimStack SF8 Receptacle [2074710541](#)

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