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Part Number: [0547220604](#)
Status: **Active**
Overview: SlimStack Board-to-Board/Board-to-FPC Connectors
Description: 0.50mm Pitch SlimStack Receptacle, Surface Mount, Dual Row, Vertical, 1.50mm Stacking Height, Lower Circuit Size Version, 60 Circuits, Gold Plating with Nickel Barrier Plating Between Contact and Tail

Documents:

| | |
|--------------------------------------------------------------|-----------------------------------------------------------------|
| Drawing (PDF) | Application Specification 547220000-A00 (PDF) |
| 3D Model | Packaging Specification SPK-54722-001-002 (PDF) |
| 3D Model (PDF) | Datasheet (PDF) |
| Product Specification PS-54722-010-001 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

UL E29179

General

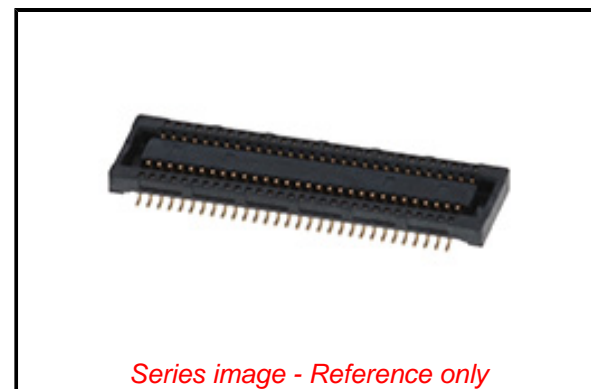
| | |
|----------------|-----------------------------------------------------------------------------------------------|
| Product Family | PCB Receptacles |
| Series | 54722 |
| Application | Board-to-Board, Signal |
| Comments | Embossed Tape Reel Height: 380.00mm Gold plating with Nickel plating between contact and tail |
| Overview | SlimStack Board-to-Board/Board-to-FPC Connectors |
| Product Name | SlimStack |
| Series Name | 0.5, BB H1.5 |
| Taxonomy | Board-to-Board Connectors |
| UPC | 756054574386 |

Physical

| | |
|--------------------------------|--------------------------------|
| Circuits (Loaded) | 60 |
| Circuits (maximum) | 60 |
| Color - Resin | Black |
| Durability (mating cycles max) | 30 |
| Glow-Wire Capable | No |
| Lock to Mating Part | None |
| Mated Height | 1.50mm |
| Mated Width | 6.00mm |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Gold |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 175.801/mg |
| Number of Rows | 2 |
| Orientation | Vertical |
| PCB Locator | No |
| PCB Retention | None |
| PCB Thickness - Recommended | 1.60mm |
| Packaging Type | Embossed Tape on Reel |
| Pitch - Mating Interface | 0.50mm |
| Polarized to PCB | No |
| Surface Mount Compatible (SMC) | N/A |
| Temperature Range - Operating | -40° to +105°C |
| Termination Interface: Style | Surface Mount |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 0.5A |
| Voltage - Maximum | 50V |



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

[54722](#) Series

Mates With

[55560](#) PCB Header

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|------------------------------------|
| Application Specification | 547220000-A00 |
| Packaging Specification | SPK-54722-001-002 |
| Product Specification | PS-54722-010-001 |
| Sales Drawing | SD-54722-011-001, SD-54722-012-001 |

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