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Part Number:

0547220204

Status:

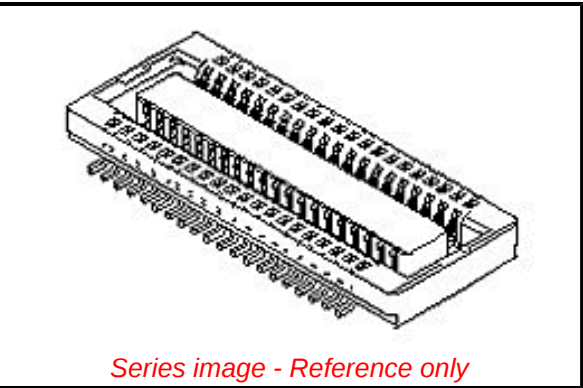
Active

Overview:

SlimStack™ 0.50mm Pitch Board-to-Board Connectors

Description:

0.50mm Pitch SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical, 1.50mm Stacking Height, Lower Circuit Size Version, 20 Circuits, Gold Plating with Nickel Barrier Plating Between Contact and Tail



Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-54722-010-001 \(PDF\)](#)

[Application Specification 547220000-A00 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

|                                    |                                                                                               |
|------------------------------------|-----------------------------------------------------------------------------------------------|
| <b>Agency Certification</b>        |                                                                                               |
| UL                                 | E29179                                                                                        |
| <b>General</b>                     |                                                                                               |
| 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™ 0.50mm Pitch Board-to-Board Connectors                                             |
| Product Name                       | SlimStack™                                                                                    |
| UPC                                | 756054574324                                                                                  |
| <b>Physical</b>                    |                                                                                               |
| Circuits (Loaded)                  | 20                                                                                            |
| Circuits (maximum)                 | 20                                                                                            |
| Color - Resin                      | Black                                                                                         |
| Durability (mating cycles max)     | 30                                                                                            |
| Glow-Wire Compliant                | No                                                                                            |
| Lock to Mating Part                | None                                                                                          |
| Mated Height                       | 1.50mm                                                                                        |
| Material - Metal                   | Phosphor Bronze                                                                               |
| Material - Plating Mating          | Gold                                                                                          |
| Material - Plating Termination     | Gold                                                                                          |
| Material - Resin                   | High Temperature Thermoplastic                                                                |
| Net Weight                         | 70.201/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°C to +105°C                                                                               |
| Termination Interface: Style       | Surface Mount                                                                                 |
| <b>Electrical</b>                  |                                                                                               |
| Current - Maximum per Contact      | 0.5A                                                                                          |
| Voltage - Maximum                  | 50V                                                                                           |
| <b>Material Info</b>               |                                                                                               |
| <b>Reference - Drawing Numbers</b> |                                                                                               |
| Application Specification          | 547220000-A00                                                                                 |

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/21/2016 (20 June 2016)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

54722 Series

Mates With

55560 PCB Header

This document was generated on 01/10/2017

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