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Part Number:

55560-0247

Status:

Active

Overview:

SlimStack™ 0.50mm Pitch Board-to-Board Connectors

Description:

0.50mm Pitch SlimStack™ Plug, Surface Mount, Dual Row, Vertical, 1.50mm Stack Height, 24 Circuits

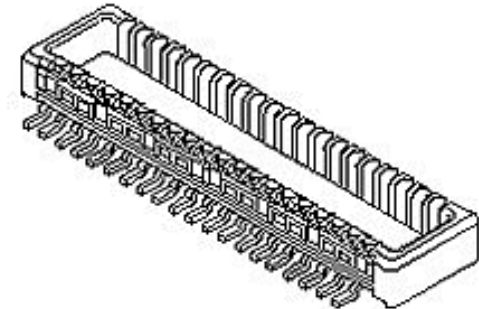


image - Reference only

Series

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-500620-001 \(PDF\)](#)
- [Product Specification PS-54722-009 \(PDF\)](#)
- [Product Specification PS-54722-010 \(PDF\)](#)
- [Packaging Specification SPK-55560-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

55560

Board-to-Board, Signal

SlimStack™ 0.50mm Pitch Board-to-Board Connectors

SlimStack™

756054692578

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

First Mate / Last Break

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Mated Height

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

24

24

No

No

No

None

Yes

1.50mm

Brass

Gold

Gold

34.016/mg

2

Vertical

0.74mm

No

None

Embossed Tape on Reel

0.50mm

0.254µm

0.102µm

Fully

No

-25°C to +85°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.5A

50V

Material Info

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series

55560Series

Mates With

54722 PCB Receptacle

Reference - Drawing Numbers

Packaging Specification
Product Specification

SPK-55560-001
PS-500620-001, PS-54722-009, PS-54722-010,
RPS-500620-001, RPS-54722-018, RPS-54722-024,
RPS-54722-026, RPS-54722-029, RPS-54722-030,
RPS-54722-031
SD-55560-006, SD-55560-007

Sales Drawing

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