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Part Number: [0555600228](#)
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, 22 Circuits

Documents:

[3D Model](#) [Product Specification PS-54722-005-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Headers
 Series [55560](#)
 Application Board-to-Board, Signal
 Overview [SlimStack™ 0.50mm Pitch Board-to-Board Connectors](#)
 Product Name SlimStack™
 UPC 800753001251

Physical

Breakaway No
 Circuits (Loaded) 22
 Circuits (maximum) 22
 First Mate / Last Break No
 Glow-Wire Compliant No
 Guide to Mating Part No
 Keying to Mating Part None
 Lock to Mating Part Yes
 Mated Height 1.50mm
 Material - Metal Brass
 Material - Plating Mating Gold
 Material - Plating Termination Gold
 Net Weight 31.598/mg
 Number of Rows 2
 Orientation Vertical
 PC Tail Length 0.74mm
 PCB Locator No
 PCB Retention None
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 0.50mm
 Plating min - Mating 0.254µm
 Plating min - Termination 0.102µm
 Shrouded Fully
 Stackable No
 Temperature Range - Operating -25°C to +85°C
 Termination Interface: Style Surface Mount

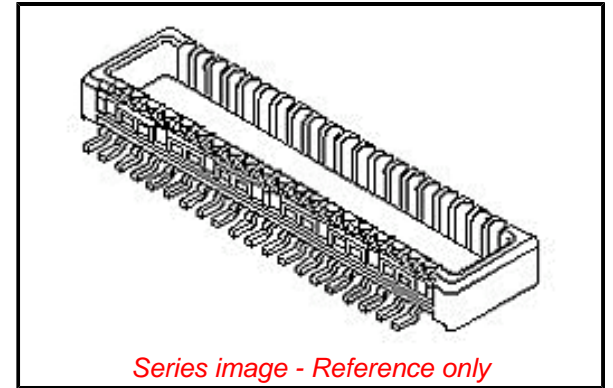
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification PS-54722-005-001
 Sales Drawing SD-55560-006, SD-55560-008



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
 -ED/01/2017 (12
 January 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email 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

[55560](#) Series

Mates With

[54722](#) PCB Receptacle

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