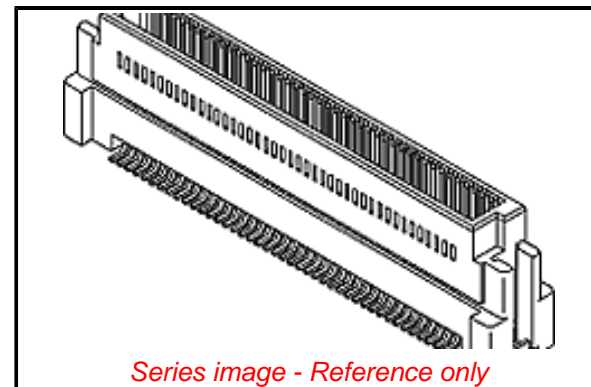


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Part Number: [0536271274](#)
Status: **Active**
Overview: SlimStack™ 0.635mm Pitch Board-to-Board Connectors
Description: 0.635mm Pitch SlimStack™ Header, Surface Mount, Dual Row, Vertical Stacking, 10.00 and 16.00mm Stacking Heights, 120 Circuits, with Embossed Tape with Cover Packaging

Documents:

| | |
|---|---|
| 3D Model | Product Specification PS-52760-015-001 (PDF) |
| Drawing (PDF) | Packaging Specification SPK-53627-001-001 (PDF) |
| Product Specification 527600000-000 (PDF) | RoHS Certificate of Compliance (PDF) |



Series image - Reference only

Agency Certification

UL E29179

General

| | |
|----------------|--|
| Product Family | PCB Headers |
| Series | 53627 |
| Application | Board-to-Board, Signal |
| Comments | Stacking-Type |
| Overview | SlimStack™ 0.635mm Pitch Board-to-Board Connectors |
| Product Name | SlimStack™ |
| UPC | 822348248049 |

Physical

| | |
|--------------------------------|--|
| Breakaway | No |
| Circuits (Loaded) | 120 |
| Circuits (maximum) | 120 |
| Color - Resin | Brown |
| Durability (mating cycles max) | 50 |
| 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 | 10.00mm, 16.00mm |
| Material - Metal | Copper Alloy, Phosphor Bronze, Stainless Steel |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Net Weight | 1853.061/mg |
| Number of Rows | 2 |
| Orientation | Vertical |
| PCB Locator | Yes |
| PCB Retention | Yes |
| Packaging Type | Embossed Tape on Reel |
| Pitch - Mating Interface | 0.64mm |
| Polarized to PCB | Yes |
| Robotic Placement | Metal Cap |
| Shrouded | Fully |
| Temperature Range - Operating | -55°C to +105°C |
| Termination Interface: Style | Surface Mount |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 0.5A |
| Voltage - Maximum | 100V |

Material Info

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)

Halogen-Free

Status

Not 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

[53627](#) Series

Mates With

SlimStack™ Receptacle [52760](#) , [52837](#) , [52885](#) , [52901](#)

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-53627-001-001

527600000-000, PS-52760-015-001

SD-53627-001, SD-53627-002

This document was generated on 08/29/2017

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