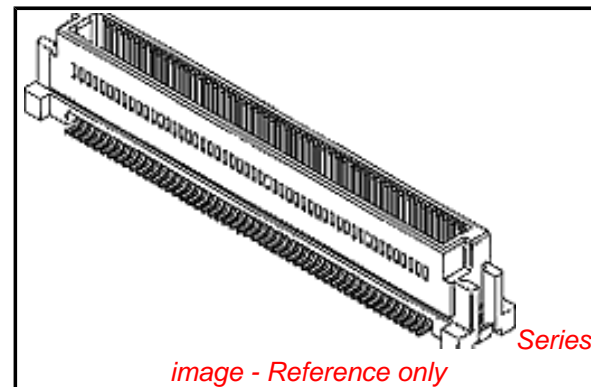


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Part Number: [53647-0274](#)
Status: **Active**
Overview: SlimStack™ 0.635mm Pitch
Description: 0.635mm Pitch SlimStack™ Header, Surface Mount, Dual Row, Vertical Stacking, 8.00 and 14.00mm Stacking Heights, Lead-Free, 20 Circuits, with Embossed Tape with Cover Packaging

Documents:

[3D Model](#) [Packaging Specification SPK-53647-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-52760-015 \(PDF\)](#)



General

| | |
|----------------|--|
| Product Family | PCB Headers |
| Series | 53647 |
| Application | Board-to-Board, Signal |
| Comments | Stacking-Type |
| MolexKits | Yes |
| Overview | SlimStack™ 0.635mm Pitch |
| Product Name | SlimStack™ |
| UPC | 822348204687 |

Physical


| | |
|--------------------------------|---|
| Breakaway | No |
| Circuits (Loaded) | 20 |
| Circuits (maximum) | 20 |
| 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 | 14.00mm, 8.00mm |
| Material - Metal | Brass, Phosphor Bronze, Stainless Steel |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Net Weight | 419.701/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 |
| Stackable | No |
| Temperature Range - Operating | -55°C to +85°C |
| Termination Interface: Style | Surface Mount |

Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|---|--|
| EU RoHS ELV and RoHS Compliant REACH SVHC Not Reviewed Low-Halogen Status Not 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

[53647Series](#)

Mates With

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

Packaging Specification
Product Specification

Sales Drawing

SPK-53647-001
PS-52760-015, RPS-52760-017, RPS-52760-018,
RPS-52760-020, RPS-52760-021, RPS-52760-029,
RPS-52760-030
SD-53647-002, SD-53647-003

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