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Part Number: [53627-0274](#)
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, Lead-Free, 20 Circuits, with Embossed Tape with Cover Packaging

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-52760-015 \(PDF\)](#)
[Packaging Specification SPK-53627-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

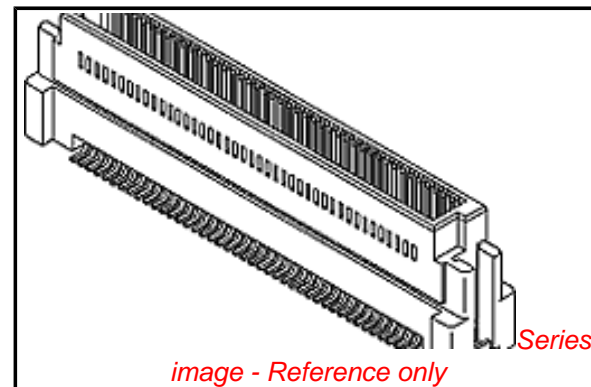


image - Reference only

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 822348164493

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 10.00mm, 16.00mm
 Material - Metal Copper Alloy, Phosphor Bronze, Stainless Steel
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Net Weight 579.461/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 +85°C
 Termination Interface: Style Surface Mount

Electrical

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

Material Info

EU RoHS **China RoHS**

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Not Low-Halogen



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

[53627Series](#)

Mates With

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

Reference - Drawing Numbers

Packaging Specification
Product Specification

SPK-53627-001
PS-52760-015, RPS-52760-025, RPS-52760-028,
RPS-52760-030, RPS-52885-007, RPS-52885-008,
RPS-52885-009
SD-53627-001, SD-53627-002

Sales Drawing

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