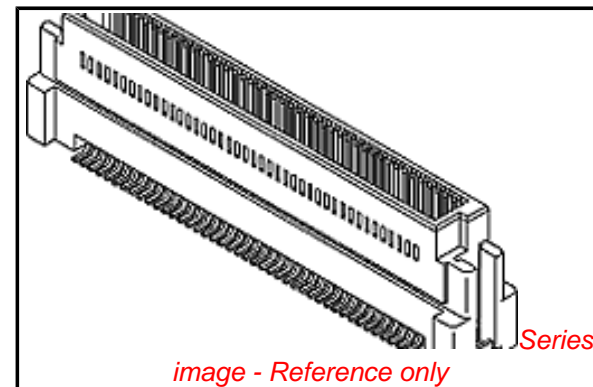


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [53627-1074](#)  
**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, 100 Circuits, with Embossed Tape with Cover Packaging

**Documents:**

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



**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 822348165575

**Physical**

Breakaway No  
 Circuits (Loaded) 100  
 Circuits (maximum) 100  
 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 1598.301/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](mailto: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](#) , [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

This document was generated on 02/05/2015

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**