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**Part Number:** [53625-0574](#)  
**Status:** **Active**  
**Overview:** SlimStack™ 0.635mm Pitch  
**Description:** 0.635mm Pitch SlimStack™ Header, Surface Mount, Dual Row, Vertical Stacking, 13.00mm Stack Height, Lead-Free, 50 Circuits, with Embossed Tape with Cover Packaging

**Documents:**

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

**Agency Certification**

UL E29179

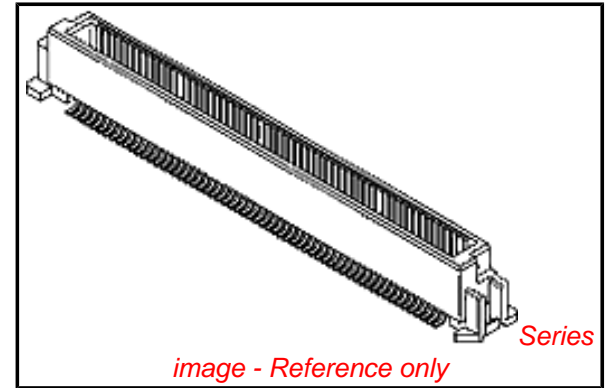
**General**

Product Family PCB Headers  
 Series [53625](#)  
 Application Board-to-Board, Signal  
 Comments Stacking-Type  
 Overview [SlimStack™ 0.635mm Pitch](#)  
 Product Name SlimStack™  
 UPC 822348165742

**Physical**

Breakaway No  
 Circuits (Loaded) 50  
 Circuits (maximum) 50  
 Color - Resin Natural  
 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 None  
 Mated Height 13.00mm, 7.00mm  
 Material - Metal Phosphor Bronze, Stainless Steel  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 626.951/mg  
 Number of Rows 2  
 Orientation Vertical  
 PCB Locator Yes  
 PCB Retention Yes  
 Packaging Type Embossed Tape on Reel  
 Pitch - Mating Interface 0.64mm  
 Plating min - Mating 0.254µm  
 Plating min - Termination 1.016µm  
 Polarized to PCB Yes  
 Robotic Placement Metal Cap  
 Shrouded Fully  
 Stackable No  
 Temperature Range - Operating -55°C to +85°C  
 Termination Interface: Style Surface Mount

**Electrical**



**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](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**

[53625Series](#)

**Mates With**

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

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification

PS-52760-015, RPS-52760-017, RPS-52760-018,  
RPS-52760-020, RPS-52760-021, RPS-52760-027,  
RPS-52760-029, RPS-52760-030  
SD-53625-002, SD-53625-003

Sales Drawing

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