

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [53625-2474](#)
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, 240 Circuits, with Embossed Tape with Cover Packaging

Documents:

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

General

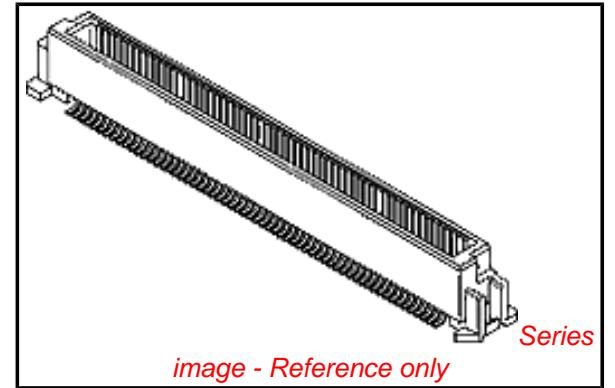
Product Family	PCB Headers
Series	53625
Application	Board-to-Board, Signal
Comments	Stacking-Type
Overview	SlimStack™ 0.635mm Pitch
Product Name	SlimStack™
UPC	822348165841

Physical

Breakaway	No
Circuits (Loaded)	240
Circuits (maximum)	240
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	2151.201/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

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



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

[53625Series](#)

Mates With

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

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

This document was generated on 06/06/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION