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Part Number: [53481-1879](#)
Status: **Active**
Overview: SlimStack™ 0.635mm Pitch Board-to-Board Connectors
Description: 0.635mm Pitch SlimStack™ Plug, Surface Mount, Dual Row, Vertical Stacking, 7.00 and 13.00mm Stacking Heights, Lead-Free, 180 Circuits, Tube 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 [53481](#)
 Application Board-to-Board, Signal
 Comments Stacking-Type
 Overview [SlimStack™ 0.635mm Pitch Board-to-Board Connectors](#)
 Product Name SlimStack™
 UPC 822348168477

Physical

Breakaway No
 Circuits (Loaded) 180
 Circuits (maximum) 180
 Color - Resin Natural
 Durability (mating cycles max) 50
 First Mate / Last Break No
 Flammability 94V-0
 Glow-Wire Compliant No
 Guide to Mating Part No
 Keying to Mating Part None
 Lock to Mating Part Yes
 Mated Height 13.00mm, 7.00mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Net Weight 1585.800/mg
 Number of Rows 2
 Orientation Vertical
 PCB Locator Yes
 PCB Retention Yes
 Packaging Type Tube
 Pitch - Mating Interface 0.64mm
 Plating min - Mating 0.254µm
 Plating min - Termination 1.016µm
 Polarized to PCB Yes
 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

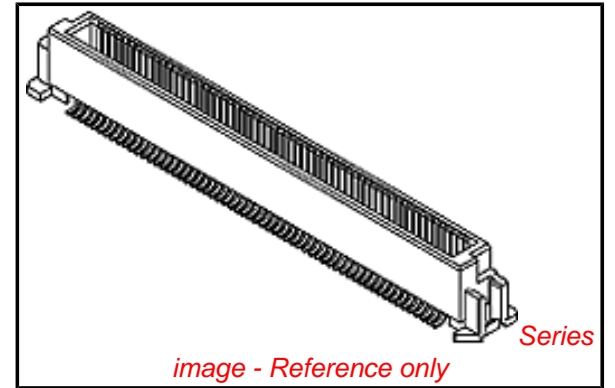


image - Reference only

EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
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

[53481Series](#)

Mates With

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

Material Info

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-52760-015, RPS-52760-030

SD-53481-**79, SD-53481-003

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