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Part Number: [55091-0574](#)
Status: **Active**
Overview: SlimStack™ 0.635mm Pitch Board-to-Board Connectors
Description: 0.635mm Pitch SlimStack™ Header, Surface Mount, Dual Row, Vertical Stacking, 6.00 and 12.00mm Stacking Heights, Black, Lead-Free, 50 Circuits, Robotic Placement Metal Cap, with Embossed Tape on Reel 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 [55091](#)
Application Board-to-Board, Signal
Comments Stacking-Type
Overview [SlimStack™ 0.635mm Pitch Board-to-Board Connectors](#)
Product Name SlimStack™
UPC 822348192397

Physical

Breakaway No
Circuits (Loaded) 50
Circuits (maximum) 50
Color - Resin Black
Durability (mating cycles max) 50
Flammability 94V-0
Glow-Wire Compliant No
Lock to Mating Part Yes
Mated Height 12.00mm, 6.00mm
Material - Metal Copper Alloy
Material - Plating Mating Gold
Material - Plating Termination Tin
Net Weight 535.451/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
Stackable No
Temperature Range - Operating -55°C to +85°C
Termination Interface: Style Surface Mount

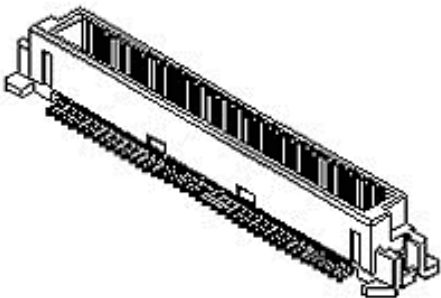
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification PS-52760-015, RPS-52760-030



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



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environmental compliance?**

Email productcompliance@molex.com
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Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[55091Series](#)

Mates With

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

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