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Part Number: [0550911075](#)
Status: **Contact Molex**
Overview: slimstack_0635mm_025_pitch
Description: 0.635mm (.025") Pitch SlimStack™ Header, Surface Mount, Dual Row, Vertical Stacking, 6.00 and 12.00mm (.236 and .472") Stacking Heights, Black, Lead-free, 100 Circuits, Robotic Placement Metal Cap, with Tube Packaging
Replacement Part Number: 550911074

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_0635mm_025_pitch](#)
 Product Name SlimStack™
 Replacement Part Number [550911074](#)

Physical

Breakaway No
 Circuits (Loaded) 100
 Color - Resin Black
 Durability (mating cycles max) 50
 Flammability 94V-0
 Glow-Wire Compliant No
 Mated Height 6.00mm (.236")
 Material - Metal Copper Alloy
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Number of Rows 2
 Orientation Vertical
 PCB Locator Yes
 PCB Retention Yes
 Packaging Type Tube
 Pitch - Mating Interface 0.64mm (.025")
 Polarized to PCB Yes
 Robotic Placement Metal Cap
 Stackable No
 Temperature Range - Operating -55°C to +85°C
 Termination Interface: Style Surface Mount

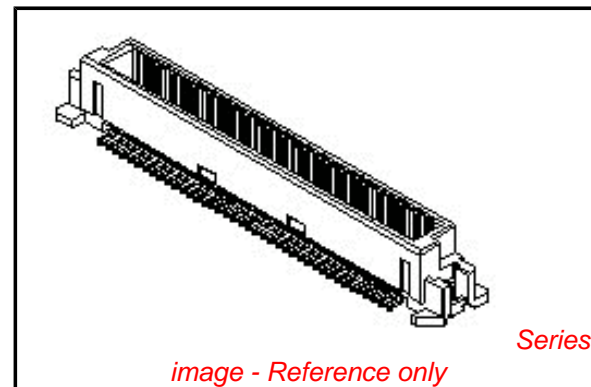
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-55091-006



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Not Reviewed

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

[55091Series](#)

Mates With

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

Product Specification

Sales Drawing

PS-52760-015, RPS-52760-018, RPS-52760-020,
RPS-52760-021, RPS-52760-029
SD-55091-006, SD-55091-008

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