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Part Number: [0550911074](#)
Status: **Active**
Overview:
Description: SlimStack Board-to-Board Connector, 0.635mm Pitch, 0.635 Series, Plug, 6.00 or 12.00mm Mated Height, 6.40mm Mated Width, 100 Circuits

Agency Certification

UL E29179

General

Product Family PCB Headers
 Series [55091](#)
 Application Board-to-Board, Signal
 Comments Stacking-Type
 Overview slimstack_fine_pitch_smt_board_to_board_connectors
 Product Name SlimStack
 Series Name 0.635, Rigid
 UPC 822350215008

Physical

Breakaway No
 Circuits (Loaded) 100
 Circuits (maximum) 100
 Color - Resin Black
 Durability (mating cycles max) 50
 Flammability 94V-0
 Glow-Wire Capable No
 Lock to Mating Part None
 Mated Height 12.00mm, 6.00mm
 Mated Width 6.40mm
 Material - Metal Copper Alloy
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 842.352/mg
 Number of Rows 2
 Orientation Vertical
 PCB Locator Yes
 PCB Retention Yes
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 0.635mm
 Polarized to PCB Yes
 Robotic Placement Metal Cap
 Temperature Range - Operating -55° to +105°C
 Termination Interface: Style Surface Mount

Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification 550919200-200
 Product Specification 527600000-000
 Sales Drawing SD-55091-006-001, SD-55091-007-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2021)4569-DC (8
 July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[55091](#) Series

Mates With

SlimStack 0.635 Receptacle [52885](#) , [52901](#)

This document was generated on 02/07/2022

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