

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0550910374

Status:

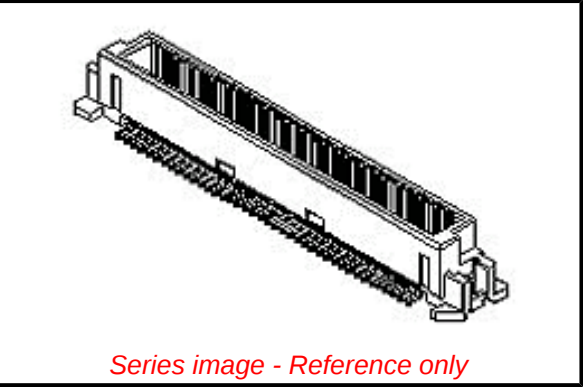
Active

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, 30 Circuits, Robotic Placement Metal Cap, with Embossed Tape on Reel Packaging



Series image - Reference only

Documents:

3D Model

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		822348192373
Physical		
Breakaway		No
Circuits (Loaded)		30
Circuits (maximum)		30
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		401.391/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		RPS-52760-017, RPS-52760-022, RPS-52760-030, RPS-52901-012

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

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

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

55091 Series

Mates With

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

This document was generated on 06/30/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION