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Part Number: 0550910774

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

Documents:
3D Model
Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Series image - Reference only

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	822348732098

Physical
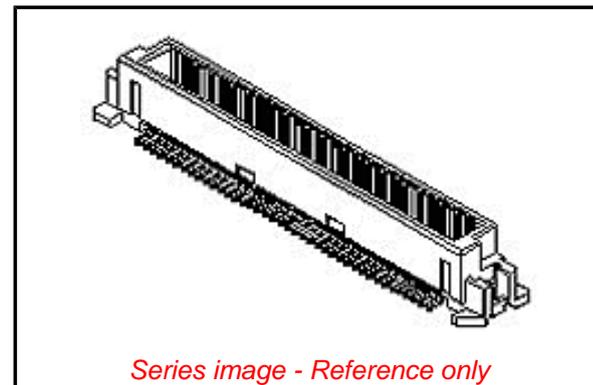|	
Breakaway	No
Circuits (Loaded)	70
Circuits (maximum)	70
Color - Resin	Black
Durability (mating cycles max)	50
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Mated Height	12.00mm, 6.00mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	699.511/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-52760-022, RPS-52760-030, RPS-52901-012
Sales Drawing	SD-55091-006, SD-55091-007

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