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Part Number:

55091-0274

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

Documents:

3D Model

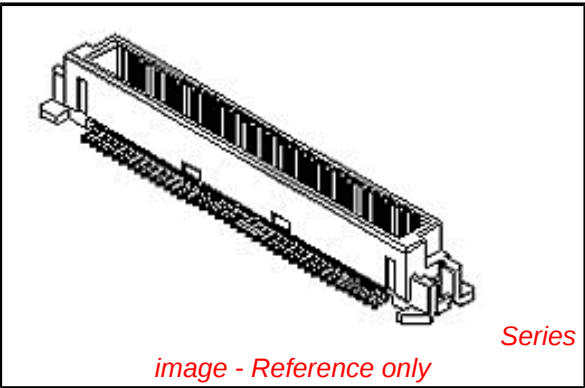
Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	55091
Application	Board-to-Board, Signal
Comments	Stacking-Type
MolexKits	Yes
Overview	SlimStack™ 0.635mm Pitch Board-to-Board Connectors
Product Name	SlimStack™
UPC	822348192366
Physical	
Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
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	334.361/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



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

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

RPS-52760-017, RPS-52760-022, RPS-52760-030,
RPS-52901-012
SD-55091-006, SD-55091-007

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