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**Part Number:** [0550911274](#)

**Status:** **Active**

**Overview:**

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

**Documents:**

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-52760-015 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	PCB Headers
Series	<a href="#">55091</a>
Application	Board-to-Board
Comments	Stacking-Type
Overview	SlimStack™
Product Name	SlimStack™

**Physical**

Breakaway	No
Circuits (Loaded)	120
Color - Resin	Black
Durability (mating cycles max)	50
Flammability	94V-0
Glow-Wire Compliant	No
Mated Height (in)	0.236 In
Mated Height (in)	0.472 In
Mated Height (mm)	12.00 mm
Mated Height (mm)	6.00 mm
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	Embossed Tape on Reel
Pitch - Mating Interface (in)	0.025 In
Pitch - Mating Interface (mm)	0.64 mm
Polarized to PCB	Yes
Robotic Placement	Metal Cap
Stackable	No
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Surface Mount

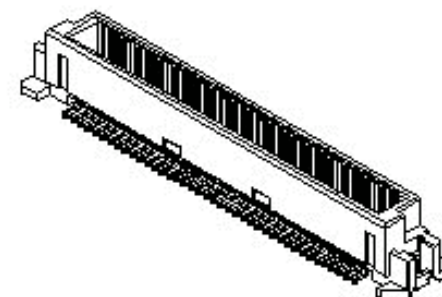
**Electrical**

Current - Maximum	0.5A
UL	E29179
Voltage - Maximum	100V

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-52760-015
Product Specification	RPS-52760-022
Product Specification	RPS-52760-029
Product Specification	RPS-52901-012



*Series image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Contains SVHC: No**  
**Halogen-Free  
Status**

**China RoHS**



**Not Reviewed**

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environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

**Search Parts in this Series**

[55091 Series](#)

**Mates With**

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

Sales Drawing  
Sales Drawing

SD-55091-006  
SD-55091-007

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