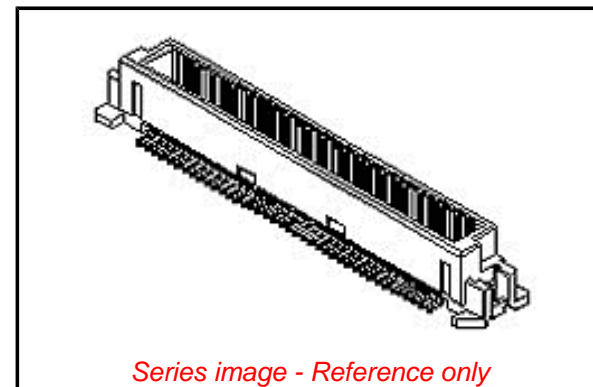


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**Part Number:** [0550911679](#)  
**Status:** **Active**  
**Overview:** SlimStack™ 0.635mm Pitch Board-to-Board Connectors  
**Description:** 0.635mm Pitch SlimStack™ Header, Surface Mount, Dual Row, Vertical Stacking, 6.00 and 12.00mm Stacking Heights, Black, 160 Circuits, with Tube Packaging  
**Replacement Part Number:** <http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=055091167455091-1674>

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)



**Agency Certification**

UL E29179

**General**

Product Family	PCB Headers
Series	<a href="#">55091</a>
Application	Board-to-Board, Signal
Comments	Stacking-Type
Overview	<a href="#">SlimStack™ 0.635mm Pitch Board-to-Board Connectors</a>
Product Name	SlimStack™
Replacement Part Number	<a href="#">55091-1674</a>
UPC	822348186075

**Physical**

Breakaway	No
Circuits (Loaded)	160
Circuits (maximum)	160
Color - Resin	Black
Durability (mating cycles max)	50
Flammability	94V-0
Glow-Wire Compliant	No
Mated Height	12.00mm, 6.00mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	1197.381/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tube
Pitch - Mating Interface	0.64mm
Polarized to PCB	Yes
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-52760-030
Sales Drawing	SD-55091-004, SD-55091-005

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**  
**REACH SVHC**

Contains SVHC(2015 June 15): No

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

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

China ROHS

ELV

Green Image

Not Relevant

**Search Parts in this Series**

[55091](#) Series

**Mates With**

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

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