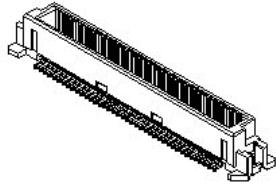



Part Number: 55091-0805

0.635mm Pitch SlimStack™ Header, Surface Mount, Dual Row, Vertical Stacking, 6.00 and 12.00mm Stacking Heights, Black, 80 Circuits, Robotic Placement Metal Cap, with Tube Packaging



Series image - Reference only

Status:	OBsolete
Replacement:	550910875
Series:	55091
Category:	PCB Headers
Overview:	SlimStack™ 0.635mm Pitch

Mates With Part(s):

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

Product Environmental Compliance

EU RoHS: Compliance Status Not Reviewed

China RoHS:

REACH SVHC:

Low-Halogen Status: Not Reviewed

Part Detail
General

Status	Obsolete
Category	PCB Headers
Series	55091
Application	Board-to-Board, Signal
Comments	Stacking-Type
Overview	SlimStack™ 0.635mm Pitch
Product Name	SlimStack™

Physical

Breakaway	No
Circuits (Loaded)	80
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-Lead
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tube
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

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	0.5A
Voltage - Maximum	100V

Agency Certification

UL	E29179
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Material Info

UPC	800753415126
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Reference - Drawing Numbers

Product Specification	PS-55091-002, RPS-52760-006, RPS-55091-008
Sales Drawing	SD-55091-***2, SD-55091-***5

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)