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**Part Number:** [2091680601](#)  
**Status:** **Active**  
**Overview:** [SlimStack Board-to-Board Connectors](#)  
**Description:** SlimStack Board-to-Board Connector, 0.635mm Pitch, Floating Series, Floating Type Receptacle, 12.00mm to 16.00mm Mated Height, 60 Circuits

**Documents:**

[Drawing \(PDF\)](#) [Datasheet \(PDF\)](#)  
[Product Specification 2091680000-PS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification 2091689200-SPK-200 \(PDF\)](#)



**General**

Product Family	PCB Receptacles
Series	<a href="#">209168</a>
Application	Board-to-Board, Signal
Overview	<a href="#">SlimStack Board-to-Board Connectors</a>
Product Name	SlimStack
Series Name	0.635
UPC	193264460045

**Physical**

Circuits (Loaded)	60
Circuits (maximum)	60
Color - Resin	Black
Durability (mating cycles max)	50
Glow-Wire Capable	No
Lock to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	2.171/g
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.64mm
Polarized to PCB	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40° to +125°C
Termination Interface: Style	Surface Mount

**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	2091689200-SPK-200
Product Specification	2091680000-PS-000
Sales Drawing	2091680000-SD-000, 2091681000-SD-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[209168 Series](#)

**Mates With**

[55091](#) , [53625](#) , [53647](#) , [53649](#) , [53627](#)