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Part Number: **0524181110**
Status: **Active**
Description: 2.00mm Pitch Board-to-Board Receptacle, Right-Angle, Single Row, Friction Lock, 11 Circuits

Documents:

[3D Model](#) [Packaging Specification 524189200-SPK-200 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-52418-003-001 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Receptacles
Series [52418](#)
Application Board-to-Board, Signal
Product Name SlimStack
UPC 800753568013

Physical

Circuits (Loaded) 11
Circuits (maximum) 11
Color - Resin Natural
Durability (mating cycles max) 30
Glow-Wire Capable No
Mated Height 3.95mm
Mated Width 6.00mm
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Polyester
Net Weight 509.800/mg
Number of Rows 1
Orientation Right Angle
PCB Locator No
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Tray
Pitch - Mating Interface 2.00mm
Plating min - Mating 0.914µm
Plating min - Termination 0.914µm
Polarized to PCB No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40° to +105°C
Termination Interface: Style Through Hole - Kinked Pin

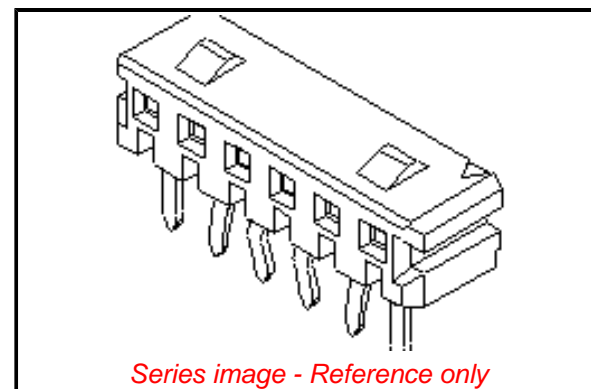
Electrical

Current - Maximum per Contact 1.5A
Voltage - Maximum 125V

Material Info

Reference - Drawing Numbers

Packaging Specification 524189200-SPK-200
Product Specification PS-52418-003-001
Sales Drawing SD-52418-**10



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

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

China ROHS	Green Image
ELV	Not Relevant
Prop65	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

[52418 Series](#)

Mates With

[53290](#)

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