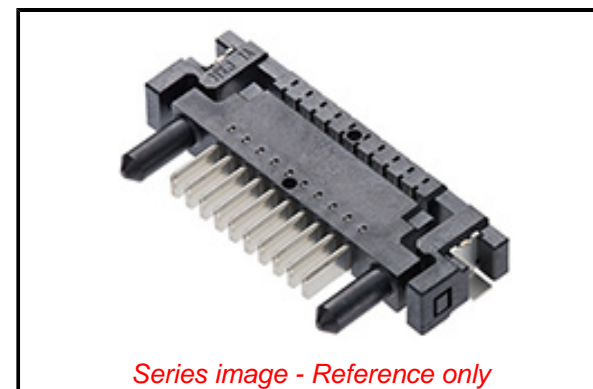


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Part Number: [2014520102](#)
Status: **Active**
Overview: SlimStack Board-to-Board Connectors
Description: 1.25mm Pitch SlimStack Floating Board-to-Board Plug Assembly, Surface Mount, Right-Angle, 4.20mm Stacking Height, 17.70mm Width, 10 Circuits

Documents:

3D Model	Application Specification 2014510000-004 (PDF)
3D Model (PDF)	Packaging Specification 2014529200-200 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 2014510000-005 (PDF)	Product Literature (PDF)



Series image - Reference only

General

Product Family	PCB Headers
Series	201452
Application	Board-to-Board, Signal
Overview	SlimStack Board-to-Board Connectors
Product Name	SlimStack
Series Name	FSR1
UPC	191128756204

Physical

Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Black
Durability (mating cycles max)	10
Glow-Wire Capable	No
Guide to Mating Part	Yes
Mated Height	4.20mm
Mated Width	17.70mm
Material - Metal	Copper Alloy
Material - Plating Mating	Tin-Bismuth
Material - Plating Termination	Tin-Bismuth
Material - Resin	Liquid Crystal Polymer
Net Weight	1138.900/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.25mm
Plating min - Mating	1.000µm
Plating min - Termination	1.000µm
Polarized to Mating Part	No
Polarized to PCB	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	125V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	2014510000-004
Packaging Specification	2014529200-200

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

[201452 Series](#)

Mates With

SlimStack Receptacle [201451](#)

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