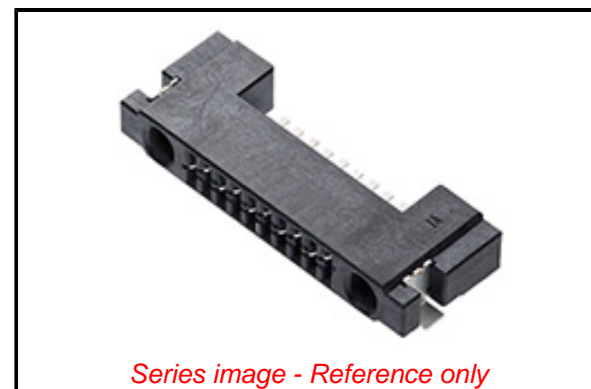


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2014510101](#)
Status: **Active**
Overview: SlimStack Board-to-Board Connectors
Description: 1.25mm Pitch SlimStack Floating Board-to-Board Receptacle, 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 2014519200-200 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 2014510000-005 (PDF)	Product Literature (PDF)



General

Product Family	PCB Receptacles
Series	201451
Application	Board-to-Board, Signal
Overview	SlimStack Board-to-Board Connectors
Product Name	SlimStack
Series Name	FSR1
UPC	889056858618

Physical

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	803.630/mg
Number of Rows	2
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
Stackable	No
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	2014519200-200

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

[201451 Series](#)

Mates With

SlimStack Plug [201452](#)

This document was generated on 07/14/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION