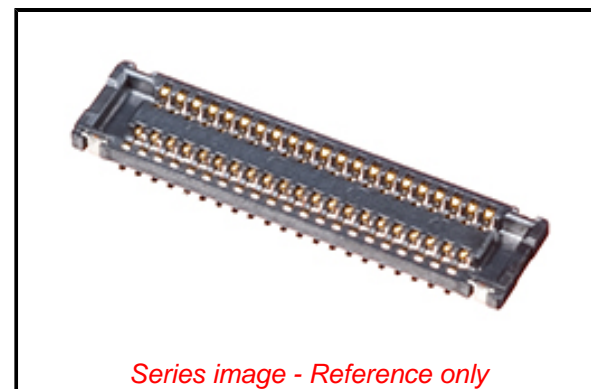


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Part Number: [5033042042](#)
Status: **Active**
Overview: SlimStack Board-to-Board/Board-to-FPC Connectors
Description: SlimStack Board-to-Board Receptacle, 0.40mm Pitch, HRF (High Retention Force) Series, 0.70mm Mated Height, 2.60mm Mated Width, 20 Circuits

Documents:

3D Model	Application Specification 5033040000-A00 (PDF)
3D Model (PDF)	Packaging Specification 5035489200-SPK-200 (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification 5035480003-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	PCB Receptacles
Series	503304
Application	Board-to-Board, Signal
Overview	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
Series Name	0.4, HRF 7L
UPC	191128129329

Physical

Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No
Lock to Mating Part	Yes
Mated Height	0.70mm
Mated Width	2.60mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	11.078/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.40mm
Pitch - Termination Interface	0.40mm
Polarized to Mating Part	No
Polarized to PCB	No
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.3A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	5033040000-A00
Packaging Specification	5035489200-SPK-200
Product Specification	5035480003-PS-000
Sales Drawing	5035480000-SD-000, 5035481000-SD-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

[503304 Series](#)

Mates With

SlimStack Plug [503308](#)

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