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Part Number: [5046182012](#)
Status: **Active**
Overview: [SlimStack Board-to-Board Connectors](#)
Description: SlimStack Board-to-Board Receptacle, 0.35mm Pitch, SSB6 Standard Series, 0.60mm Mated Height, 2.00mm Mated Width, 20 Circuits

Documents:

3D Model	Packaging Specification 5046189200-202 (PDF)
3D Model (PDF)	Datasheet (PDF)
Drawing (PDF)	Product Guide (PDF)
Product Specification 5046180000-000 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-504622-001 (PDF)	Reference Guide (PDF)
Application Specification 5046180000-A00 (PDF)	

General

Product Family	PCB Receptacles
Series	504618
Application	Board-to-Board
Comments	PCB Retention via Solder Tab
Overview	SlimStack Board-to-Board Connectors
Product Name	SlimStack
Series Name	SSB6
UPC	191128130325

Physical

Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No
Mated Height	0.60mm
Mated Width	2.00mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	16.744/mg
Number of Rows	2
Orientation	Vertical
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.35mm
Pitch - Termination Interface	0.35mm
Polarized to Mating Part	No
Polarized to PCB	No
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Surface Mount

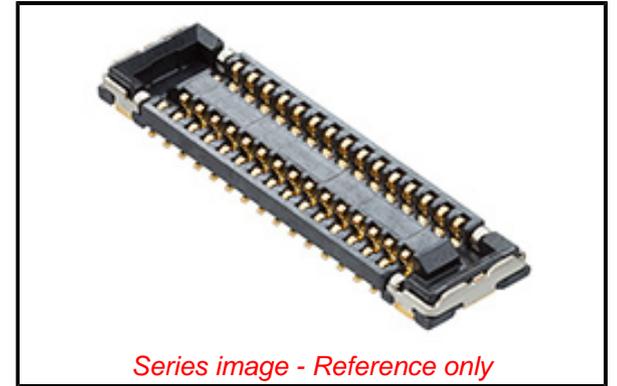
Electrical

Current - Maximum per Contact	0.3A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers

Application Specification	5046180000-A00
Packaging Specification	5046189200-202
Product Specification	5046180000-000, PS-504622-001
Sales Drawing	5046180000-004, 5046181000-003



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 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

[504618 Series](#)

Mates With

SlimStack SSB6 Plug [504622](#)

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