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Part Number:

5046184012

Status:

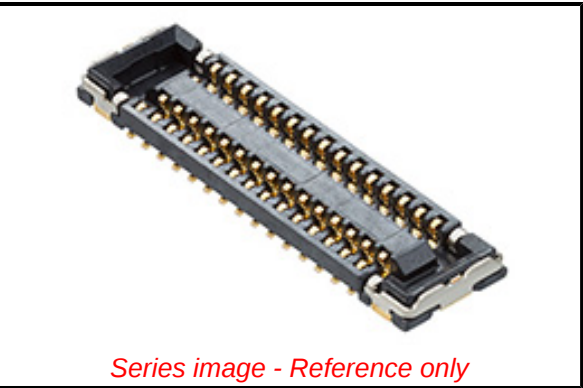
Active

Overview:

SlimStack Board-to-Board/Board-to-FPC Connectors

Description:

SlimStack Board-to-Board Receptacle, 0.35mm Pitch, SSB6 Standard Series, 0.60mm Mated Height, 2.00mm Mated Width, 40 Circuits



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

General	
Product Family	PCB Receptacles
Series	504618
Application	Board-to-Board
Overview	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
Series Name	0.35, SSB6
UPC	191128130363
Physical	
Circuits (Loaded)	40
Circuits (maximum)	40
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
Material - Resin	Liquid Crystal Polymer
Net Weight	30.454/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.35mm
Pitch - Termination Interface	0.35mm
Plating min - Mating	0.100µm
Plating min - Termination	0.050µm
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

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2020)9139-DC (19 Jan 2021)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

504618 Series

Mates With

SlimStack SSB6 Plug 504622

Packaging Specification
Product Specification
Sales Drawing

5046189200-202
5046180000-000, PS-504622-001-001
5046180000-004, 5046181000-003

This document was generated on 05/24/2021

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