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Part Number:

5035521822

Status:

Active

Overview:

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

Description:

SlimStack Board-to-Board Plug, 0.40mm Pitch, HRF (High Retention Force) Series, 0.70mm Mated Height, 2.60mm Mated Width, 18 Circuits

Documents:	
Drawing (PDF)	Packaging Specification 5035529200-SPK-200 (PDF)
3D Model (PDF)	Datasheet (PDF)
2D Drawing DXF (PDF)	Product Guide (PDF)
2D Drawing (DXF)	RoHS Certificate of Compliance (PDF)
3D Model	Reference Guide (PDF)
Product Specification 5035480003-PS-000 (PDF)	

General	
Product Family	PCB Headers
Series	503552
Application	Board-to-Board, Signal
Overview	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
Series Name	0.4, HRF 7S
UPC	191128129725
Physical	
Breakaway	No
Circuits (Loaded)	18
Circuits (maximum)	18
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No
Mated Height	0.70mm
Mated Width	2.60mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	9.070/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	
Packaging Specification	5035529200-SPK-200
Product Specification	5035480003-PS-000
Sales Drawing	5035520000-SD-000, 5035521000-SD-000



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
503552 Series

Mates With
SlimStack HRF Receptacle 503548

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