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Part Number:

5050704222

Status:

Active

Overview:

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

Description:

SlimStack Board-to-Board Plug, 0.35mm Pitch, SSB RP Series, 0.60 or 0.70mm Mated Height, 2.00mm Mated Width, 42 Circuits, Armor Nail, 0.15mm Fitting Nail Width

- Documents:
- 3D Model (PDF)

Application Specification 5050660000-A06 (PDF)
- Drawing (PDF)

Packaging Specification 5050709200-203 (PDF)
- 2D Drawing (DXF)

Datasheet (PDF)
- 3D Model

Product Guide (PDF)
- 2D Drawing DXF (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification 5050660000-014 (PDF)

Reference Guide (PDF)

General	
Product Family	PCB Headers
Series	505070
Application	Board-to-Board
Component Type	PCB Header
Overview	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
Series Name	0.35, SSB RP
Taxonomy	Board-to-Board Connectors
UPC	191128261807

Physical	
Breakaway	No
Circuits (Loaded)	42
Circuits (maximum)	42
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No
Mated Height	0.60mm, 0.70mm
Mated Width	2.00mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	10.042/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, 3.0A
Voltage - Maximum	50V AC (RMS)/DC



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
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

505070 Series

Mates With

SlimStack SSB RP Receptacle 505066

Material Info

Reference - Drawing Numbers

Application Specification	5050660000-A06
Packaging Specification	5050709200-203
Product Specification	5050660000-014
Sales Drawing	5050700000-007, 5050701000-019

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