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Part Number: 0524654071
Status: Active
Overview: SlimStack Board-to-Board/Board-to-FPC Connectors
Description: SlimStack Board-to-Board Connector, 0.80mm Pitch, Rigid Type Receptacle, 4.50 to 7.00mm Mated Height, Vertical, 40 Circuits, without Boss



Series image - Reference only

Documents:

- 3D Model
- 3D Model (PDF)
- Drawing (PDF)
- Product Specification PS-52465-010-001 (PDF)
- Product Specification PS-52465-014-001 (PDF)
- Product Specification PS-52465-015-001 (PDF)
- Packaging Specification SPK-52465-002-001 (PDF)
- Datasheet (PDF)
- Product Guide (PDF)
- RoHS Certificate of Compliance (PDF)
- Reference Guide (PDF)

General

Product Family	PCB Receptacles
Series	52465
Application	Board-to-Board, Signal
Overview	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
Series Name	0.8 and above
Taxonomy	Board-to-Board Connectors
UPC	822348143078

Physical

Circuits (Loaded)	40
Circuits (maximum)	40
Color - Resin	Natural
Durability (mating cycles max)	30
Glow-Wire Capable	No
Mated Height	4.50mm, 5.65mm, 6.00mm, 7.00mm
Mated Width	4.70mm, 5.10mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	409.081/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.80mm
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Polarized to PCB	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free Status
Not 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
52465 Series

Mates With
53364 , 53353 , 53307 , 53309

Packaging Specification	SPK-52465-002-001
Product Specification	PS-52465-010-001, PS-52465-014-001, PS-52465-015-001
Sales Drawing	SD-52465-028-001, SD-52465-029-001

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