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Part Number:

0524651870

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, 18 Circuits, with Boss

Documents:

- Drawing (PDF)

3D Model

3D Model (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
UPC	822348203758

Physical

Circuits (Loaded)	18
Circuits (maximum)	18
Color - Resin	Natural
Durability (mating cycles max)	30
Glow-Wire Capable	No
Lock to Mating Part	None
Mated Height	4.50mm, 5.65mm, 7.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	189.001/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
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

Packaging Specification	SPK-52465-002-001
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

Product Specification

Sales Drawing

PS-52465-010-001, PS-52465-014-001,
PS-52465-015-001
SD-52465-024-001, SD-52465-025-001

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