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Part Number:

0525883075

Status:

Active

Overview:

SlimStack™ 0.35mm pitch Board-to-Board Connectors

Description:

SlimStack Board-to-Board Connector, 0.80mm Pitch, Floating Series, Floating Type Receptacle, 5.50 to 8.00mm Mated Height, 30 Circuits, Without Boss

Documents:	
3D Model	Packaging Specification SPK-52588-001-001 (PDF)
3D Model (PDF)	Datasheet (PDF)
Drawing (PDF)	Product Guide (PDF)
Product Specification PS-52588-031-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-52588-032-001 (PDF)	Reference Guide (PDF)

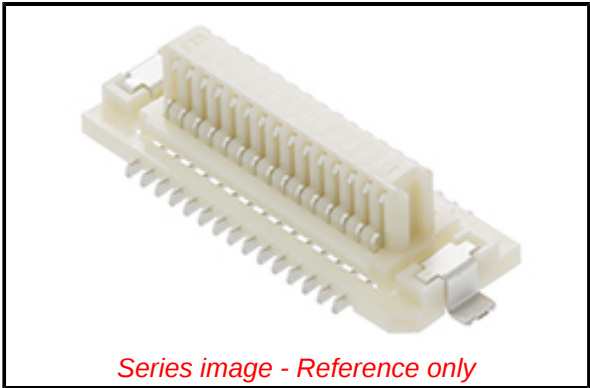
General	
Product Family	PCB Receptacles
Series	52588
Application	Board-to-Board, Signal
Overview	SlimStack™ 0.35mm pitch Board-to-Board Connectors
Product Name	SlimStack
Series Name	0.80 Floating
UPC	822348144044

Physical	
Circuits (Loaded)	30
Circuits (maximum)	30
Color - Resin	Natural
Durability (mating cycles max)	30
Glow-Wire Capable	No
Lock to Mating Part	None
Mated Height	5.50mm, 6.65mm, 7.00mm, 8.00mm
Mated Width	7.20mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	534.600/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.80mm
Plating min - Mating	3.048µm
Plating min - Termination	3.048µm
Polarized to PCB	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-20° 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-52588-001-001



EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2020)4578-DC (25 June 2020)	
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

52588 Series

Mates With

53364 , 53353 , 53307 , 53309

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