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Part Number:

52584-1479

Status:

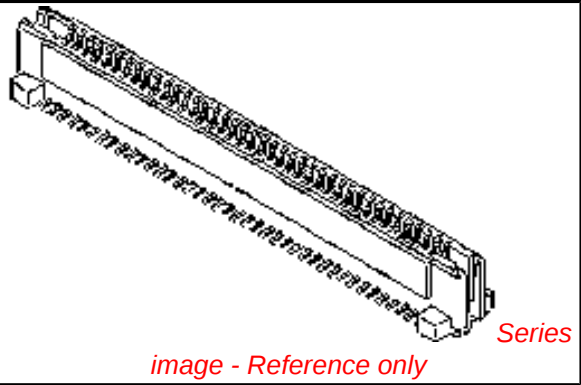
Active

Overview:

SlimStack™ 1.00mm Pitch Board-to-Board Connectors

Description:

1.00mm Pitch Receptacle, Dual Row Surface Mount, Vertical Stacking, Mated Stacking
Height 18.00mm, 140 Circuits, Lead-Free



Documents:	
3D Model	Product Specification PS-52584-003 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-52584-002 (PDF)	

Agency Certification	
UL	E29179
General	
Product Family	PCB Receptacles
Series	52584
Application	Board-to-Board, Signal
Overview	SlimStack™ 1.00mm Pitch Board-to-Board Connectors
Product Name	SlimStack™
UPC	822348188574
Physical	
Circuits (Loaded)	140
Circuits (maximum)	140
Color - Resin	Natural
Durability (mating cycles max)	50
Flammability	94V-0
Glow-Wire Compliant	No
Mated Height	18.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	2217.200/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tube
Pitch - Mating Interface	1.00mm
Plating min - Mating	0.254µm
Plating min - Termination	2.032µm
Polarized to PCB	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	0.5A
Voltage - Maximum	100V
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-52584-002, PS-52584-003, RPS-52584-010

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

52584Series

Mates With

53395 , 53408

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