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Part Number: 1714503106
Status: Active
Overview: SpeedStack™ Mezzanine Connector System
Description: SpeedStack™ Vertical Receptacle, 0.80mm Pitch, 4.10mm Height, 60 Circuits, UL94V-0, Black



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-171446-0001-001 (PDF)
Product Specification TS-171446-7432-001 (PDF)
Packaging Specification PK-70873-6002 (PDF)
RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Receptacles
Series	171450
Application	Board-to-Board
Electrical Model	Yes
Overview	SpeedStack™ Mezzanine Connector System
Product Name	SpeedStack™
UPC	889056180528
Physical	
Circuits (Loaded)	60
Circuits (maximum)	60
Color - Resin	Black
Durability (mating cycles max)	20
Glow-Wire Compliant	No
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	0.674/g
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Polarized to PCB	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	0.8A
Voltage - Maximum	5V AC (RMS)/DC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Electrical Model Document	EE-171444-7432, EE-171450-0033
Packaging Specification	PK-70873-6002
Product Specification	PS-171446-0001-001, TS-171446-7432-001

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant

REACH SVHC
Not Contained Per -ED/01/2017 (12 January 2017)

Halogen-Free Status
Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
171450 Series

Mates With
171446 SpeedStack™ Dual Row Plug

S-Parameter Model	SP-171444-7432, SP-171450-0033
Sales Drawing	SD-171450-3000, SD-171450-5000

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