

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1714461102](#)
Status: **Active**
Overview: [SpeedMezz Connector Family](#)
Description: SpeedStack Vertical Plug, 0.80mm Pitch, 1.90mm Height, 22 Circuits, UL94V-0, Black

Documents:

3D Model	Packaging Specification PK-70873-6003-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
3D Model (PDF)	

General

Product Family	PCB Headers
Series	171446
Application	Board-to-Board
Overview	SpeedMezz Connector Family
Product Name	SpeedStack
UPC	889056432726

Physical

Breakaway	No
Circuits (Loaded)	22
Circuits (maximum)	22
Color - Resin	Black
Durability (mating cycles max)	20
Glow-Wire Capable	No
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	0.200/g
Number of Rows	2
Orientation	Vertical
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
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount

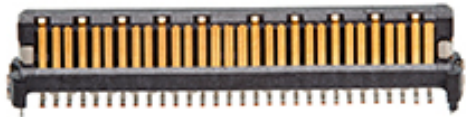
Electrical

Current - Maximum per Contact	0.8A
Voltage - Maximum	5V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-70873-6003-001
Sales Drawing	SD-171446-1000-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

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

Halogen-Free

Status

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

[171446](#) Series

Mates With

SpeedStack Vertical Receptacle [171450](#)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

[171446-1102](#)