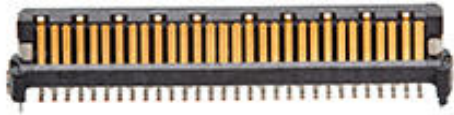




**Part Number :** [1714461114](#)  
**Product Description :** SpeedStack Vertical Plug,  
0.80mm Pitch, 1.90mm Height, 60 Circuits, UL94V-0,  
Black  
**Series Number :** 171446  
**Status :** Active  
**Product Category :** Board-to-Board Connectors



## Documents & Resources

### Drawings


[1714461114\\_sd.pdf](#)  
[PK-70873-6003-001.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)  
[SOLIDWORKS](#)  
[Creo](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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**Part Details**

**General**

Status	Active
Category	Board-to-Board Connectors
Series	171446
Description	SpeedStack Vertical Plug, 0.80mm Pitch, 1.90mm Height, 60 Circuits, UL94V-0, Black
Application	Mezzanine, Board-to-Board
Component Type	PCB Header
Product Name	SpeedStack
UPC	889056432757

**Electrical**

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

**Physical**

Breakaway	No
Circuits (Loaded)	60
Circuits (maximum)	60
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	0.526/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
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Surface Mount

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### Mates With / Use With

#### Mates with Part(s)

Description	Part Number
SpeedStack Vertical Receptacles	<u>171450</u>