

**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

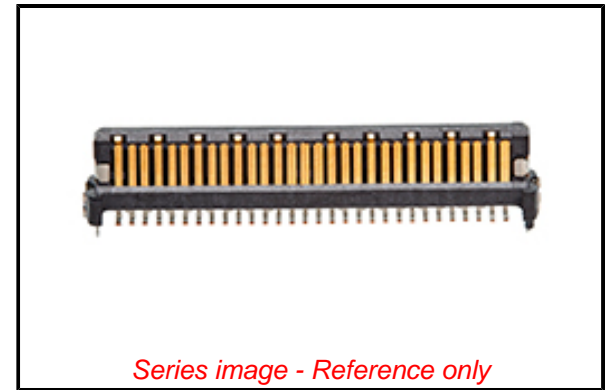
**Electrical**

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



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**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

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[171446 Series](#)

**Mates With**

SpeedStack Vertical Receptacle [171450](#)

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