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**Part Number:** [171446-0115](#)  
**Status:** **Active**  
**Overview:** SpeedStack™ Mezzanine Connector System  
**Description:** SpeedStack™ Vertical Plug, 0.80mm Pitch, 2.90mm Height, 60 Circuits, UL94V-0, Black

**Documents:**

[3D Model](#) [Test Summary TS-171446-7432 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family PCB Headers  
 Series [171446](#)  
 Application Board-to-Board  
 Overview [SpeedStack™ Mezzanine Connector System](#)  
 Product Name SpeedStack™  
 UPC 887191412887

**Physical**

Breakaway No  
 Circuits (Loaded) 60  
 Circuits (maximum) 60  
 Color - Resin Black  
 Durability (mating cycles max) 20  
 Flammability 94V-0  
 Glow-Wire Compliant No  
 Material - Metal Copper Alloy  
 Material - Plating Mating Gold  
 Material - Plating Termination Nickel, Tin  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 0.616/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°C to +105°C  
 Termination Interface: Style Surface Mount

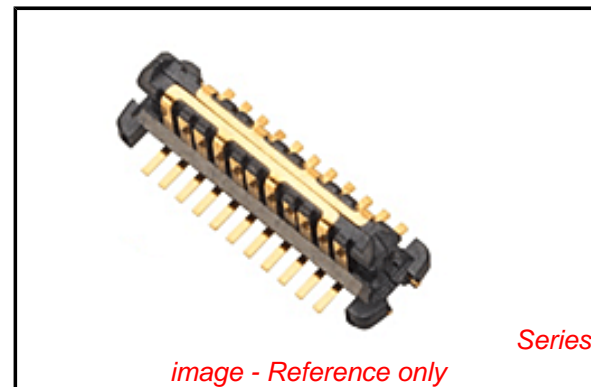
**Electrical**

Current - Maximum per Contact 0.8A  
 Voltage - Maximum 29.9V

**Material Info**

**Reference - Drawing Numbers**

Electrical Model Document EE-171444-7432  
 S-Parameter Model SP-171444-7432  
 Sales Drawing SD-171446-0000  
 Test Summary TS-171446-7432



**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](mailto:productcompliance@molex.com)  
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**Search Parts in this Series**

171446Series

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