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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

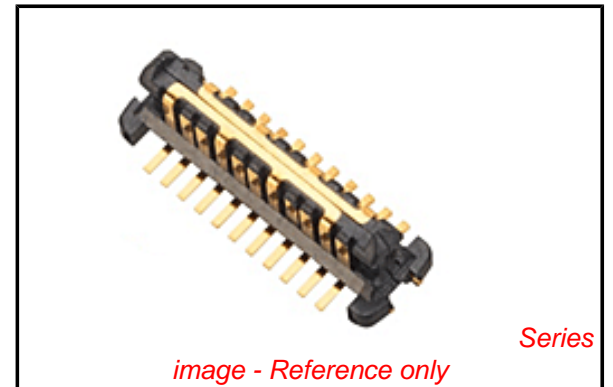
Electrical

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
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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Search Parts in this Series

171446Series

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