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Part Number: [1718101115](#)
Status: **Active**
Overview: [SpeedStack™ Mezzanine Connector System](#)
Description: [SpeedStack™ Single-Ended Vertical Plug, 0.80mm Pitch, 2.90mm Height, 60 Circuits, UL94V-0, Black](#)

Documents:

[3D Model](#) [Packaging Specification PK-70873-6003 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family PCB Headers
Series [171810](#)
Application Board-to-Board
Overview [SpeedStack™ Mezzanine Connector System](#)
Product Name SpeedStack™
UPC 889056420112

Physical

Breakaway No
Circuits (Loaded) 60
Circuits (maximum) 60
Color - Resin Black
Durability (mating cycles max) 20
Glow-Wire Compliant No
Material - Metal Copper Alloy
Material - Plating Mating Gold
Material - Plating Termination Matte Tin
Material - Resin Liquid Crystal Polymer
Net Weight 0.618/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 5V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification PK-70873-6003
Sales Drawing SD-171810-1000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/108/2014 (17 Dec
2014)

Halogen-Free

Status

Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS
ELV

Green Image
Not Relevant

Search Parts in this Series

[171810](#) Series

Mates With

SpeedStack™ Vertical Receptacle [171450](#)