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Part Number: [1714461109](#)
Status: **Active**
Overview: [SpeedStack™ Mezzanine Connector System](#)
Description: SpeedStack Vertical Plug, 0.80mm Pitch, 0.90mm Height, 60 Circuits, UL94V-0, Black

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

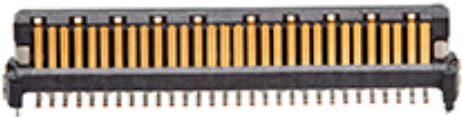
General
Product Family PCB Headers
Series [171446](#)
Application Board-to-Board
Overview [SpeedStack™ Mezzanine Connector System](#)
Product Name SpeedStack
UPC 889056432733

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 0.314/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
Electrical Model Document 1714500025-000, 1714500030-000
Packaging Specification PK-70873-6003
Sales Drawing SD-171446-1000-001
Signal Integrity Report 1714500025-000, 1714500030-000



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ECHA_01_2020 (16
January 2020
Halogen-Free
Status
Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[171446 Series](#)

Mates With
SpeedStack Vertical Receptacle [171450](#)