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Part Number:

1714461109

Status:

Active

Overview:

SpeedMezz Connector Family

Description:

SpeedStack Vertical Plug, 0.80mm Pitch, 0.90mm Height, 60 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

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

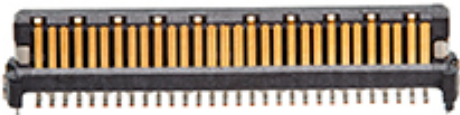
PK-70873-6003-001

S-Parameter Model

1714500025-000, 1714500030-000

Sales Drawing

SD-171446-1000-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China 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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

171446 Series

Mates With

SpeedStack Vertical Receptacle 171450

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