Part Number : 1714505106

Product Description : SpeedStack Vertical Receptacle, 0.80mm Pitch, 4.10mm Height, 60 Circuits, UL94V-0, Black

Series Number : 171450

Status : Active

Product Category : Board-to-Board Connectors

Documents & Resources

Drawings

1714505106_sd.pdf

PK-70873-6002-001.pdf

3D Models and Design Files

1714500038-000.pdf

1714500043-000.pdf

1714500044-000.pdf

1714500038-000.zip

1714500043-000.zip

1714500044-000.zip

Specifications

1714500001-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	(e)
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS

- REACH SVHC

- Low-Halogen

<u>Multiple Part Industry Compliance Documents</u>
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

<u>EU RoHS Certificate of Compliance</u>

Part Details

General

Status	Active
Category	Board-to-Board Connectors
Series	171450
Description	SpeedStack Vertical Receptacle, 0.80mm Pitch, 4.10mm Height, 60 Circuits, UL94V-0, Black
Application	Mezzanine, Board-to-Board
Component Type	PCB Receptacle
Product Name	SpeedStack
UPC	191128077217

Electrical

Current - Maximum per Contact	0.8A
Voltage - Maximum	29.9V AC (RMS)/DC

Physical

Circuits (Loaded)	60
Circuits (maximum)	60
Color - Resin	Black
Durability (mating cycles max)	25
Glow-Wire Capable	No
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	Liquid Crystal Polymer

Net Weight	0.748/g
Number of Rows	2
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PCB Locator	Yes
PCB Retention	Yes
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Plating min - Mating	0.762µm
Polarized to PCB	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Surface Mount

Mates With / Use With

Mates with Part(s)

Description	Part Number
SpeedStack Vertical Plugs	171446
SpeedStack Single-Ended Vertical Plugs	171810

This document was generated on Apr 22, 2025