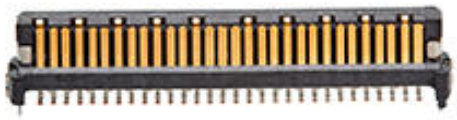
Part Number : 1718101115
Product Description : SpeedStack Single-Ended Vertical Plug, 0.80mm Pitch, 2.90mm Height, 60 Circuits, UL94V-0, Black
Series Number : 171810
Status : Active
Product Category : Board-to-Board Connectors



Documents and Resources

Drawings

1718101115_sd.pdf

PK-70873-6003-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

1714500035-000.pdf

1714500044-000.pdf

1714500035-000.zip

1714500044-000.zip

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)6375-DC (05 Nov 2025) SCIP:9f54ba3f-ce9e-4339-8c91-707d5977c684
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Board-to-Board Connectors
Series	171810
Description	SpeedStack Single-Ended Vertical Plug, 0.80mm Pitch, 2.90mm Height, 60 Circuits, UL94V-0, Black
Application	Mezzanine, Board-to-Board
Component Type	PCB Header, Plug
Product Name	SpeedStack
UPC	889056420112

Agency

UL	E29179

Electrical

Current - Maximum per Contact	0.8A
Voltage - Maximum	5V AC (RMS)/DC

Physical

Breakaway	No
Circuits (Loaded)	60
Circuits (maximum)	60
Color - Resin	Black
Durability (mating cycles max)	20
Flammability	94V-0
Glow-Wire Capable	No
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	0.618/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
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 Receptacles	171450