Part Number : 1733050115
Product Description : SpeedEdge Vertical Plug, 0.80mm Pitch, 1.40mm Height, 60 Circuits, UL94V-0, Black
Series Number : 173305
Status : Active
Product Category : Board-to-Board Connectors



Documents and Resources

Drawings

1733050115_sd.pdf

PK-70873-6003-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

1733000008-000.pdf

1733000008-000.zip

Specifications

1733000001-000.pdf

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)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

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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	173305
Description	SpeedEdge Vertical Plug, 0.80mm Pitch, 1.40mm Height, 60 Circuits, UL94V-0, Black
Application	Mezzanine, Board-to-Board
Component Type	Plug
Product Name	SpeedEdge
UPC	889056649117

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	29.9V AC (RMS)/DC

Physical

Breakaway	No
Circuits (Loaded)	60
Circuits (maximum)	60

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Color - Resin	Black
Durability (mating cycles max)	5
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 (LCP)
Net Weight	0.604/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
Plating min - Termination	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
SpeedEdge Vertical Receptacle, 0.80mm Pitch, 5.60mm Height, 82 Circuits, UL94V-0, Black	1733000114
SpeedEdge Vertical Receptacle, 0.80mm Pitch, 5.60mm Height, 60 Circuits, UL94V-0, Black	1733000106

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