Part Number : 1733000114
Product Description : SpeedEdge Vertical Receptacle, 0.80mm Pitch, 5.60mm Height, 82 Circuits, UL94V-0, Black
Series Number : 173300
Status : Active
Product Category : Board-to-Board Connectors



Documents and Resources

Drawings

1733000114_sd.pdf

PK-70873-6002-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

1733000006-000.pdf

1733000008-000.pdf

1733000006-000.zip

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

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- 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	173300
Description	SpeedEdge Vertical Receptacle, 0.80mm Pitch, 5.60mm Height, 82 Circuits, UL94V-0, Black
Application	Mezzanine, Board-to-Board
Component Type	Receptacle
Product Name	SpeedEdge
UPC	889056732895

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	250V AC

Physical

Circuits (Loaded)	82

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Circuits (maximum)	82
Color - Resin	Black
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	1.365/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
Unmated Height	5.60mm

Mates With / Use With

Mates with Part(s)

Description	Part Number
SpeedEdge Vertical Plug, 0.80mm Pitch, 1.40mm Height, 22 Circuits, UL94V-0, Black	1733050107
SpeedEdge Vertical Plug, 0.80mm Pitch, 1.40mm Height, 60 Circuits, UL94V-0, Black	1733050115

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