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Part Number: [1733000114](#)
Status: **Active**
Overview: SpeedEdge™ Edge-Card and Mezzanine Connector System
Description: SpeedEdge Vertical Receptacle, 0.80mm Pitch, 5.60mm Height, 82 Circuits, UL94V-0, Black

Documents:

3D Model	Packaging Specification PK-70873-6002-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 1733000001-000 (PDF)	Product Literature (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Receptacles
Series	173300
Application	Board-to-Board
Overview	SpeedEdge™ Edge-Card and Mezzanine Connector System
Product Literature Order No	987651-4151
Product Name	SpeedEdge
UPC	889056732895

Physical

Circuits (Loaded)	82
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
Net Weight	1.365/g
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
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
Polarized to PCB	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount
Unmated Height	5.60mm

Electrical

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

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[173300 Series](#)

Mates With

SpeedEdge 22 Circuit Plug [173305-0107](#)

SpeedEdge 60 Circuit Plug
[173305-0115](#)

Application Specification
Electrical Model Document
Packaging Specification
Sales Drawing
Signal Integrity Report

1733000001-000
1733000006-000, 1733000008-000
PK-70873-6002-001
SD-173300-0100-001
1733000006-000, 1733000008-000

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