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Part Number: 1733050107
Status: Active
Overview: SpeedMezz Connector Family
Description: SpeedEdge Vertical Plug, 0.80mm Pitch, 1.40mm Height, 22 Circuits, UL94V-0, Black



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
3D Model (PDF)
Application Specification 1733000001-000 (PDF)
Packaging Specification PK-70873-6003 (PDF)
Datasheet (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

UL	E29179

General

Product Family	PCB Headers
Series	173305
Application	Board-to-Board
Overview	SpeedMezz Connector Family
Product Name	SpeedEdge
UPC	889056649100

Physical

Breakaway	No
Circuits (Loaded)	22
Circuits (maximum)	22
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
Net Weight	0.254/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

Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	1733000001-000
Electrical Model Document	1733000008-000

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - D(2020)4578-DC (25 June 2020)

Halogen-Free Status
Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Relevant

Search Parts in this Series
173305 Series

Mates With
SpeedEdge 82 Circuit Receptacle
1733000114

Packaging Specification	PK-70873-6003
Sales Drawing	SD-173305-0100-001
Signal Integrity Report	1733000008-000

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