

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1733050115](#)
Status: **Active**
Overview: SpeedMezz Connector Family
Description: SpeedEdge Vertical Plug, 0.80mm Pitch, 1.40mm Height, 60 Circuits, UL94V-0, Black

Documents:

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

Agency Certification

UL E29179

General

Product Family	PCB Headers
Series	173305
Application	Board-to-Board
Overview	SpeedMezz Connector Family
Product Name	SpeedEdge
UPC	889056649117

Physical

Breakaway	No
Circuits (Loaded)	60
Circuits (maximum)	60
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	0.604/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

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Relevant

Search Parts in this Series

[173305 Series](#)

Mates With

SpeedEdge 82 Circuit Receptacle
[1733000114](#)
SpeedEdge 60 Circuit
Receptacle [1733000106](#)

Packaging Specification
Sales Drawing
Signal Integrity Report

PK-70873-6003
SD-173305-0100-001
1733000008-000

This document was generated on 10/22/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION