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**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:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-70873-6003-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification 1733000001-000 (PDF)</a>	

**Agency Certification**

UL E29179

**General**

Product Family	PCB Headers
Series	<a href="#">173305</a>
Application	Board-to-Board
Overview	<a href="#">SpeedMezz Connector Family</a>
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(2021)4569-DC (8  
July 2021)

**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](#) <br>SpeedEdge 60 Circuit  
Receptacle [1733000106](#)

Packaging Specification  
S-Parameter Model  
Sales Drawing

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

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