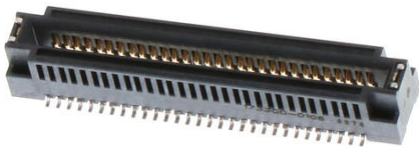




**Part Number :** [1733000106](#)  
**Product Description :** SpeedEdge Vertical  
Receptacle, 0.80mm Pitch, 5.60mm Height, 60 Circuits,  
UL94V-0, Black  
**Series Number :** 173300  
**Status :** Active  
**Product Category :** Board-to-Board Connectors



## Documents & Resources

### Drawings

[1733000106\\_sd.pdf](#)  
[PK-70873-6002-001.pdf](#)

### 3D Models and Design Files


[STEP AP242](#)  
[SOLIDWORKS](#)  
[Creo](#)  
[Symbol and Footprint \(Multi-Format\)](#)  
[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(2024)7663-DC

	(21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

#### Compliance Statements

- 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, 60 Circuits, UL94V-0, Black
Application	Mezzanine, Board-to-Board
Component Type	PCB Receptacle
Product Name	SpeedEdge
UPC	889056733632

### Agency

CSA	LR19980
UL	E29179

### Electrical

Current - Maximum per Contact	1.0A
-------------------------------	------

Voltage - Maximum	250V AC
-------------------	---------

## Physical

Circuits (Loaded)	60
Circuits (maximum)	60
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	0.978/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, 60 Circuits, UL94V-0, Black	<u>1733050115</u>

---

