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Part Number: [1733000114](#)
Status: **Active**
Overview: [SpeedMezz Connector Family](#)
Description: SpeedEdge Vertical Receptacle, 0.80mm Pitch, 5.60mm Height, 82 Circuits, UL94V-0, Black

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[3D Model \(PDF\)](#)
[Application Specification 1733000001-000 \(PDF\)](#)
[Packaging Specification PK-70873-6002-001 \(PDF\)](#)
[Datasheet \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
CSA LR19980
UL E29179

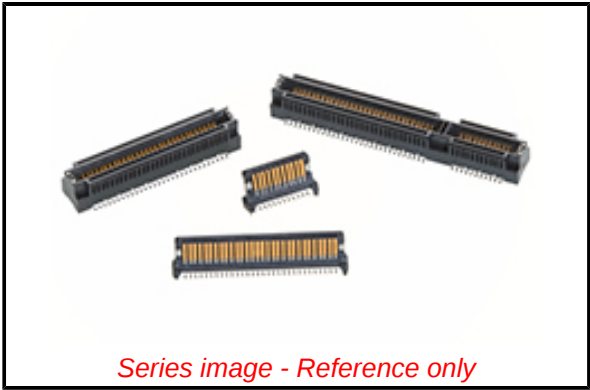
General
Product Family PCB Receptacles
Series [173300](#)
Application Board-to-Board
Overview [SpeedMezz Connector Family](#)
Product Name SpeedEdge
UPC 889056732895

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
Application Specification 1733000001-000



EU ELV
Not Relevant

EU RoHS **China 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 Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series
[173300 Series](#)

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

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

Electrical Model Document
Packaging Specification
S-Parameter Model
Sales Drawing

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

This document was generated on 09/30/2021

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