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Part Number: [1733000114](#)
Status: **Active**
Overview: SpeedEdge™ Edge-Card and Mezzanine Connector System
Description: SpeedEdge Vertical Receptacle, 0.80mm Pitch, 5.60mm Height, 82 Circuits, UL94V-0, Black

Documents:

| | |
|--|--|
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Application Specification 1733000001-000 (PDF) | Product Literature (PDF) |
| Packaging Specification PK-70873-6002 (PDF) | |

Agency Certification

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

General

| | |
|-----------------------------|---|
| Product Family | PCB Receptacles |
| Series | 173300 |
| Application | Board-to-Board |
| Overview | SpeedEdge™ Edge-Card and Mezzanine Connector System |
| Product Literature Order No | 987651-4151 |
| 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°C 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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[173300 Series](#)

Mates With

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

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

Application Specification
Electrical Model Document
Packaging Specification
Sales Drawing
Signal Integrity Report

1733000001-000
1733000006-000, 1733000008-000
PK-70873-6002
SD-173300-0100-001
1733000006-000, 1733000008-000

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