

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1733000114

Status:

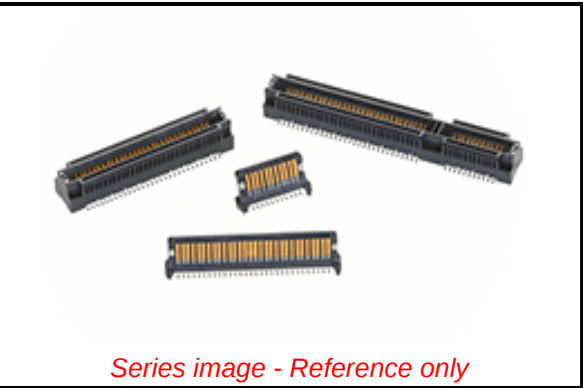
Active

Overview:

SpeedMezz Connector Family

Description:

SpeedEdge Vertical Receptacle, 0.80mm Pitch, 5.60mm Height, 82 Circuits, UL94V-0, Black



|                                                                |                                                                 |
|----------------------------------------------------------------|-----------------------------------------------------------------|
| Documents:                                                     |                                                                 |
| <a href="#">3D Model</a>                                       | <a href="#">Packaging Specification PK-70873-6002-001 (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           |                             |
| CSA                            | LR19980                     |
| UL                             | E29179                      |
| General                        |                             |
| Product Family                 | PCB Receptacles             |
| Series                         | 173300                      |
| Application                    | Board-to-Board              |
| Component Type                 | PCB Receptacle              |
| Overview                       | SpeedMezz Connector Family  |
| Product Name                   | SpeedEdge                   |
| Taxonomy                       | PCB Headers and Receptacles |
| 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                  |                             |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2022)4187-DC (10 June 2022)             |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| Low-Halogen                                                   |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| 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](#)

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

**Reference - Drawing Numbers**

|                           |                                |
|---------------------------|--------------------------------|
| Application Specification | 1733000001-000                 |
| Electrical Model Document | 1733000006-000, 1733000008-000 |
| Packaging Specification   | PK-70873-6002-001              |
| S-Parameter Model         | 1733000006-000, 1733000008-000 |
| Sales Drawing             | SD-173300-0100-001             |

This document was generated on 01/04/2023

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**