

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1733000114

Status:

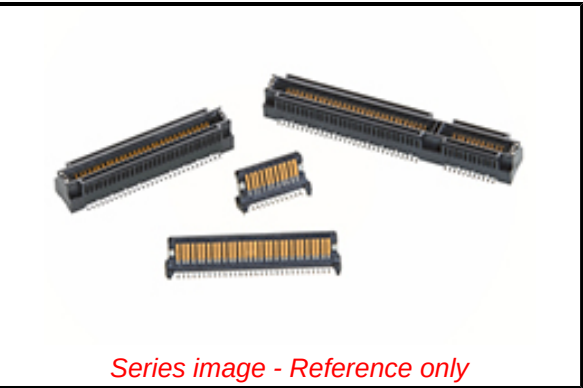
Active

Overview:

SpeedEdge™ Edge-Card and Mezzanine Connector System

Description:

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



Documents:	
3D Model	Packaging Specification PK-70873-6002-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
3D Model (PDF)	Product Literature (PDF)
Application Specification 1733000001-000 (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° 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 - ED/71/2019 (16 July 2019)	
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](#)

Reference - Drawing Numbers

Application Specification	1733000001-000
Electrical Model Document	1733000006-000, 1733000008-000
Packaging Specification	PK-70873-6002-001
Sales Drawing	SD-173300-0100-001
Signal Integrity Report	1733000006-000, 1733000008-000

This document was generated on 11/20/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION