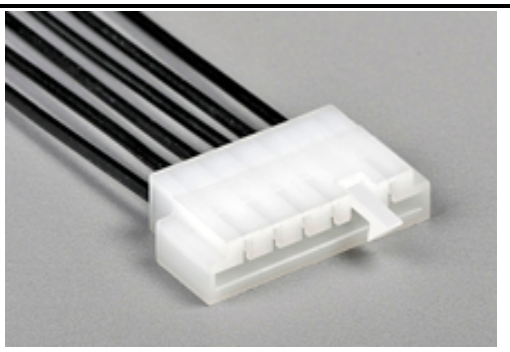
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Part Number: 1721590611
Status: Active
Overview: EdgeMate Wire-to-Edge-Card Power Connector
Description: 3.96mm Pitch EdgeMate Wire-to-Board Edge Card Connector, Female, Nylon 6/6, White, UL94-V2, with Positive Lock, 11 Circuits



Series image - Reference only

Documents:

- 3D Model
- 3D Model (PDF)
- Drawing (PDF)
- Product Specification PS-172160-0001-001 (PDF)
- Packaging Specification PK-172159-0001-001 (PDF)
- RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	Edge Card Connectors
Series	172159
Comments	See Product Specification for maximum current rating by wire AWG and terminal material.
Component Type	Edgecard to Wire
Data Rate	Unrated
Edge Card Thickness	N/A
High Power Bay (30.0A or more)	No
Orientation	Right-Angle
Overview	EdgeMate Wire-to-Edge-Card Power Connector
Product Name	EdgeMate
Standard Based	General
UPC	887191569987
Physical	
(p)ower-(s)ignal Configuration	11p - 0s
Circuit Size Range	1-64 Circuits
Circuits (Loaded)	11
Circuits (maximum)	11
Color - Resin	White
Durability (mating cycles max)	25
Entry Angle	90° Angle
Flammability	94V-2
Keying to Mating Part	Yes
Material - Plating Mating	N/A
Material - Resin	Nylon
Net Weight	4.100/g
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.96mm
Polarized to Mating Part	Polarizing Ribs
Temperature Range - Operating	-40° to +105°C, -40° to +80°C
Termination Interface: Style	Straddle Mount-Edge Card
Electrical	
Current - Maximum per Contact	7.0A
Voltage - Maximum	250V
Solder Process Data	
Lead-freeProcess Capability	N/A

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - D(2020)9139-DC (19 Jan 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
172159 Series

Mates With
Edge Card PCB

Use With
172160

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-172159-0001-001
Product Specification	PS-172160-0001-001
Sales Drawing	SD-172159-0002-000

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