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Part Number: [1721590606](#)
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, 6 Circuits

Documents:

[3D Model](#) [Product Specification PS-172160-0001-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification PK-172159-0001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [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 887191569932

Physical

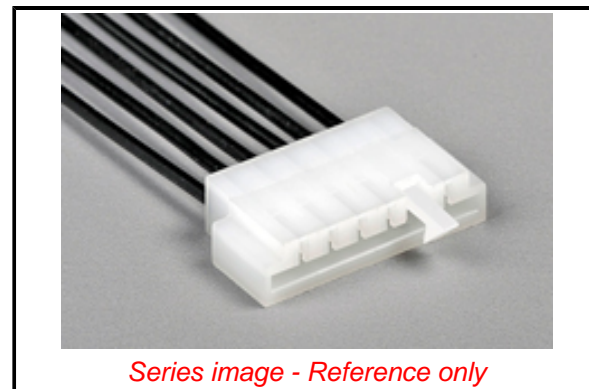
(p)ower-(s)ignal Configuration 6p - 0s
Circuit Size Range 1-64 Circuits
Circuits (Loaded) 6
Circuits (maximum) 6
Color - Resin White
Durability (mating cycles max) 25
Entry Angle 90° Angle
Flammability 94V-2
Keying to Mating Part Yes
Material - Plating Mating N/A
Material - Resin Nylon
Net Weight 2.580/g
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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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