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**Part Number:** [172159-0502](#)  
**Status:** **Active**  
**Overview:** EdgeMate™ Wire-to-Edge-Card Power Connector  
**Description:** 3.96mm Pitch EdgeMate Crimp Housing, Female, Nylon 6/6, White, UL94-V2, with Positive Lock, 2 Circuits

**Documents:**

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

**Agency Certification**

UL E29179

**General**

Product Family Crimp Housings  
 Series [172159](#)  
 Application Power, Wire-to-Edge Card  
 Comments Current = 7A max. per circu...  
 Overview EdgeMate™ Wire-to-Edge-Card Power Connector  
 Product Name EdgeMate™  
 UPC 887191745916

**Physical**

Circuits (maximum) 2  
 Color - Resin White  
 Gender Female  
 Glow-Wire Compliant No  
 Lock to Mating Part Yes  
 Material - Resin Nylon  
 Net Weight 1.480/g  
 Number of Rows 1  
 Packaging Type Bag  
 Panel Mount No  
 Pitch - Mating Interface 3.96mm  
 Pitch - Termination Interface 3.96mm  
 Polarized to Mating Part N/A  
 Stackable No  
 Temperature Range - Operating 0°C to +75°C

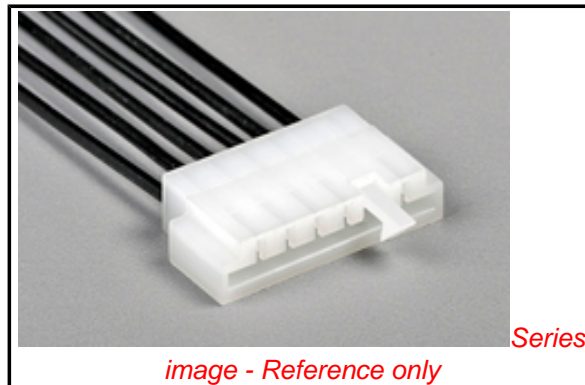
**Electrical**

Current - Maximum per Contact 7A

**Material Info**

**Reference - Drawing Numbers**

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



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
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**Search Parts in this Series**

172159Series

**Mates With**

Edge Card PCB

**Use With**

172160