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Part Number: [78172-5006](#)
Status: **Active**
Overview: [Pico- EZmate™ Wire-to-Board Connector System](#)
Description: [PicoEZmate™ Wire-to-Board Housing, 6 Circuits, Lead-Free](#)

Documents:
[3D Model](#) [Application Specification AS-78172-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification SPK-78172-002 \(PDF\)](#)
[Product Specification PS-78172-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family Crimp Housings
Series [78172](#)
Application Signal, Wire-to-Board
Overview [Pico- EZmate™ Wire-to-Board Connector System](#)
Product Name Pico-EZmate™
UPC 883906188207

Physical

Circuits (maximum) 6
Color - Resin Black
Flammability 94V-0
Gender Receptacle
Glow-Wire Compliant No
Keying to Mating Part Yes
Lock to Mating Part Yes
Net Weight 28.000/mg
Number of Rows 1
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface 1.20mm
Polarized to Mating Part Yes
Ports 1
Stackable No
Temperature Range - Operating -25°C to +85°C

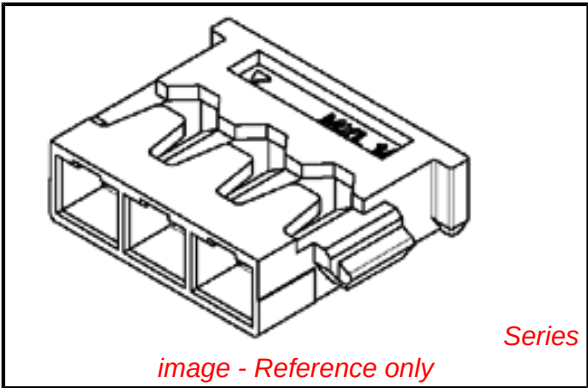
Electrical

Current - Maximum per Contact 1.5A

Material Info

Reference - Drawing Numbers

Application Specification AS-78172-001
Packaging Specification SPK-78172-002
Product Specification PS-78172-001, RPS-78172-008
Sales Drawing SD-78171-002, SD-78172-001



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



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

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[78172Series](#)

Mates With
[78171 Header](#)

Use With
[78172-0410 Crimp Terminals](#)