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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

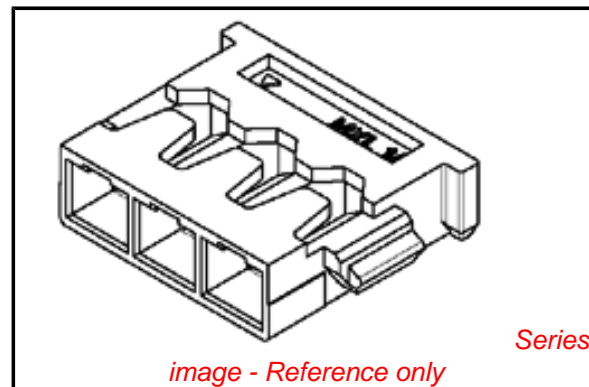
Electrical

Current - Maximum per Contact	1.5A
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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

China RoHS



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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Mates With

[78171 Header](#)

Use With

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