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**Part Number:** [0781720005](#)  
**Status:** **Active**  
**Overview:** [Pico-EZmate™ Wire-to-Board Connector System](#)  
**Description:** [PicoEZmate™ Wire-to-Board Housing, 5 Circuits](#)

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-78172-006 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-78172-001 (PDF)</a>
<a href="#">Product Specification PS-78171-010 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">78172</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">Pico-EZmate™ Wire-to-Board Connector System</a>
Product Name	Pico-EZmate™
UPC	883906045128

**Physical**

Breakaway	No
Circuits (maximum)	5
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Net Weight	15.000/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

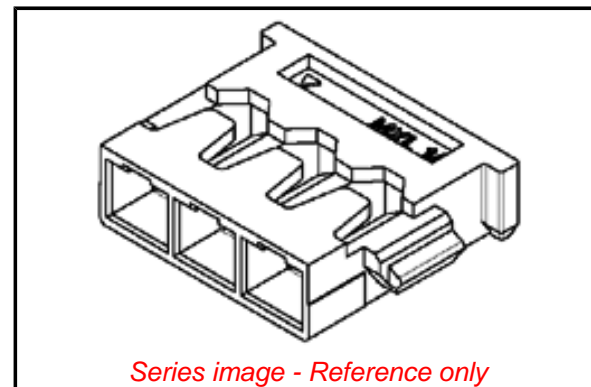
**Electrical**

Current - Maximum per Contact	1.5A
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**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-78172-006
Packaging Specification	SPK-78172-001
Product Specification	PS-78171-010, RPS-78172-003
Sales Drawing	SD-78172-007



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**Halogen-Free**

**Status**

**Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

**Search Parts in this Series**

[78172 Series](#)

**Mates With**

[78171 Header](#)

**Use With**

[78172-0410 Crimp Terminals](#)