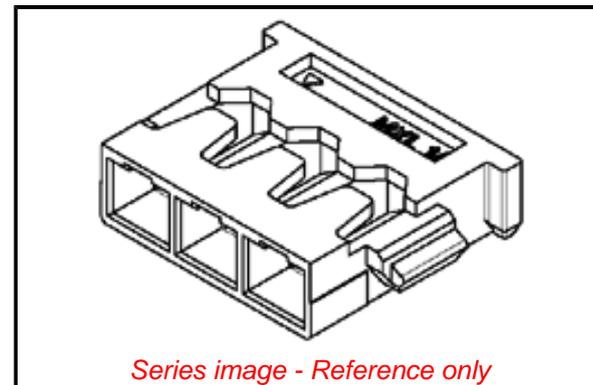


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0781725006**  
**Status:** **Active**  
**Overview:** Pico-EZmate™ Wire-to-Board Connector System  
**Description:** PicoEZmate™ Wire-to-Board Housing, 6 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-78172-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-78172-002-001 (PDF)</a>
<a href="#">Product Specification 781720002-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-78172-001-001 (PDF)</a>	



**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Crimp Housings
Series	<u>78172</u>
Application	Signal, Wire-to-Board
Overview	<u>Pico-EZmate™ Wire-to-Board Connector System</u>
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-78172-001-001
Packaging Specification	SPK-78172-002-001
Product Specification	781720002-000, PS-78172-001-001
Sales Drawing	SD-78171-002, SD-78172-001

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 2017)

**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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

78172 Series

**Mates With**

78171 Header

**Use With**

78172-0410 Crimp Terminals