

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

**Part Number:** **0781720005**  
**Status:** **Active**  
**Overview:** Pico-EZmate and Pico-EZmate Plus Wire-to-Board Connector Systems  
**Description:** 1.20mm Pitch Pico-EZmate Receptacle Crimp Housing, Single Row, Friction Lock, 5 Circuits, Black

**Documents:**

<a href="#">3D Model (PDF)</a>	<a href="#">Product Specification 781721000-PS-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-78172-006-001 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Packaging Specification SPK-78172-001-001 (PDF)</a>
<a href="#">Product Specification 781720000-PS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



Series image - Reference only

**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 and Pico-EZmate Plus Wire-to-Board Connector Systems</a>
Product Name	Pico-EZmate
Taxonomy	Connector Housings
UPC	883906045128

**Physical**

Breakaway	No
Circuits (maximum)	5
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Liquid Crystal Polymer
Net Weight	15.000/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.20mm
Pitch - Termination Interface	1.20mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-78172-006-001
Packaging Specification	SPK-78172-001-001
Product Specification	781720000-PS-000, 781721000-PS-000
Sales Drawing	781720000-SD-000

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[78172 Series](#)

**Mates With**

PicoEZmate Header [78171](#)

**Use With**

Pico-EZmate Crimp Terminal [781720410](#)