

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0781720004](#)
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, 4 Circuits, Black

Documents:

3D Model (PDF)	Product Specification 781721000-PS-000 (PDF)
Drawing (PDF)	Application Specification AS-78172-006-001 (PDF)
3D Model	Packaging Specification SPK-78172-001-001 (PDF)
Product Specification 781720000-PS-000 (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 and Pico-EZmate Plus Wire-to-Board Connector Systems
Product Name	Pico-EZmate
Taxonomy	Connector Housings
UPC	800756654683

Physical

Breakaway	No
Circuits (maximum)	4
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	14.000/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



Series image - Reference only

EU ELV

Not Relevant

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[78172](#) Series

Mates With

PicoEZmate Header [78171](#)

Use With

Pico-EZmate Crimp Terminal [781720410](#)