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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:
[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
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	SD-78172-007-001



Series image - Reference only

EU ELV	
Compliant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)4569-DC (8 July 2021)	
Halogen-Free Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
[78172](#) Series

Mates With
PicoEZmate Header [78171](#)

Use With
Pico-EZmate Crimp Terminal [781720410](#)