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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
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



Series image - Reference only

EU ELV
Compliant

EU RoHS **China 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 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](#)