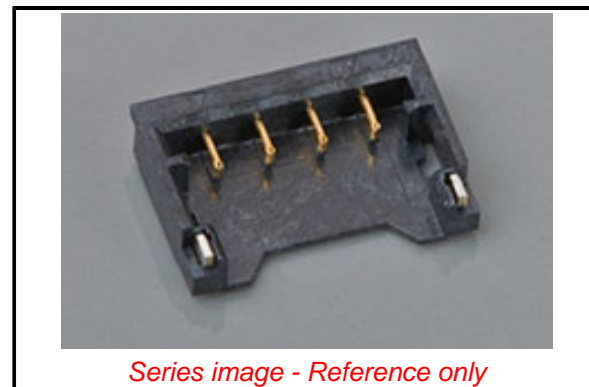


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Part Number: [0781710005](#)
Status: **Active**
Overview: Pico-EZmate and Pico-EZmate Slim Wire-to-Board Connector Systems
Description: Pico-EZmate Wire-to-Board Header, Vertical, Housing Height 1.55mm, with Side Friction Locks, 5 Circuits

Documents:

Drawing (PDF)	Application Specification AS-78172-006-001 (PDF)
3D Model	Packaging Specification SPK-78171-001-001 (PDF)
Product Specification 781720000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-78171-010-001 (PDF)	



Series image - Reference only

General

Product Family	PCB Headers
Series	78171
3D Viewer	Yes
Application	Signal, Wire-to-Board
CURRENT-MAX-NUMERIC	1.5
Overview	Pico-EZmate and Pico-EZmate Slim Wire-to-Board Connector Systems
PITCH-MATING-NUMERIC	1.20
Product Name	Pico-EZmate
UPC	883906040895

Physical

Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black
Durability (mating cycles max)	10
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	1.55mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	37.220/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.20mm
Pitch - Termination Interface	1.20mm
Plating min - Mating	0.100µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-25° to +85°C
Termination Interface: Style	Surface Mount

Electrical

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[78171 Series](#)

Mates With

PicoEZmate Housing and Terminal [78172](#)

Current - Maximum per Contact
Voltage - Maximum

1.5A
50V AC/DC

Material Info

Reference - Drawing Numbers

Application Specification

AS-78172-006-001

Packaging Specification

SPK-78171-001-001

Product Specification

781720000-PS-000, PS-78171-010-001

Sales Drawing

SD-78171-008

This document was generated on 07/26/2019

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