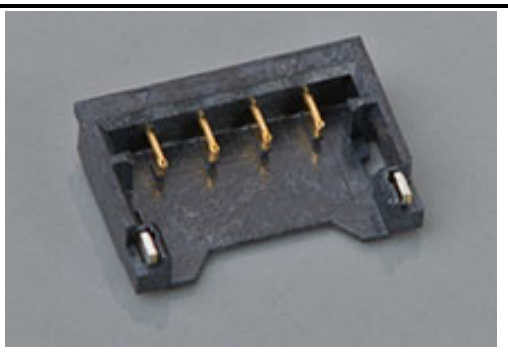
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Part Number: 0781715006
Status: Active
Overview: Pico-EZmate and Pico-EZmate Plus Wire-to-Board Connector Systems
Description: 1.20mm Pitch, Pico-EZmate PCB Header, Single Row, Gold Plating, Friction Lock, 6 Circuits, Tape and Reel



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- 3D Model (PDF)
- Product Specification 781720000-PS-000 (PDF)
- Product Specification 781721000-PS-000 (PDF)
- Application Specification AS-78172-001-001 (PDF)
- Packaging Specification SPK-78171-002-001 (PDF)
- RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	78171
Application	Signal, Wire-to-Board
Overview	Pico-EZmate and Pico-EZmate Plus Wire-to-Board Connector Systems
Product Name	Pico-EZmate
Taxonomy	PCB Headers and Receptacles
UPC	883906188511

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
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	1.65mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	149.000/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	-40° to +105°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	50V AC/DC

EU ELV
Not Relevant

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	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
78171 Series

Mates With
PicoEZmate Housing and Terminal 78172

Material Info

Reference - Drawing Numbers

Application Specification	AS-78172-001-001
Packaging Specification	SPK-78171-002-001
Product Specification	781720000-PS-000, 781721000-PS-000
Sales Drawing	781710001-SD-000

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