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Part Number:

0781715007

Status:

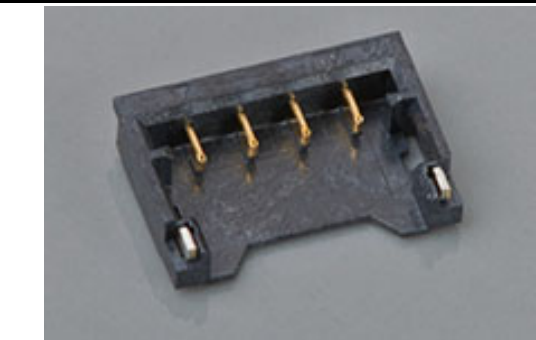
Active

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, 7 Circuits, Tape and Reel



Series image - Reference only

Documents:

- Drawing (PDF)

3D Model (PDF)

3D Model

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
UPC	883906188566

Physical

Breakaway	No
Circuits (Loaded)	7
Circuits (maximum)	7
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	42.000/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

Material Info

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2021)10043-DC (17
Jan 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

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	781715007-000, 781716007-000

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