

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0781715007

Status:

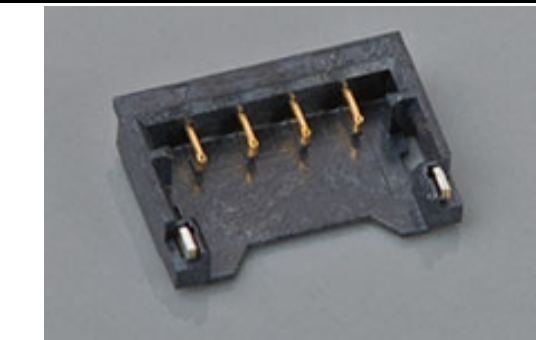
Active

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

This document was generated on 10/05/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

78171-5007