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Part Number: **0781710004**

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, 4 Circuits

Series image - Reference only

Documents:

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

Agency Certification
UL	E29179

General
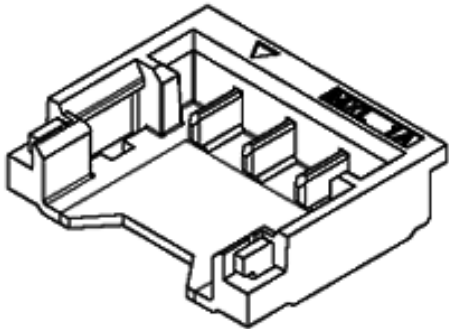|	
Product Family	PCB Headers
Series	78171
Application	Signal, Wire-to-Board
Overview	Pico-EZmate and Pico-EZmate Slim Wire-to-Board Connector Systems
Product Name	Pico-EZmate
UPC	800756654652

Physical
Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Durability (mating cycles max)	10
Flammability	94V-0
Glow-Wire Compliant	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
Net Weight	117.000/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
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-25°C to +85°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 -
ED/30/2017 (7 July 2017)
Halogen-Free Status
Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

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-78172-006-001
Packaging Specification	SPK-78171-001-001
Product Specification	PS-78171-010-001
Sales Drawing	SD-78171-008

This document was generated on 10/23/2017

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