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Part Number:

0781710002

Status:

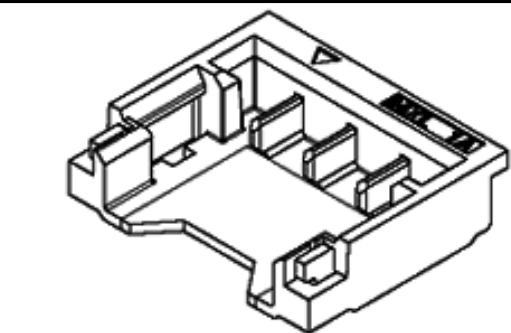
Active

Overview:

Pico-EZmate™ Wire-to-Board Connector System

Description:

Pico-EZmate™ Wire-to-Board Header, Vertical, Housing Height: 1.55mm, with side-Friction Locks, 2 Circuits



Series image - Reference only

- Documents:
- 3D Model

Drawing (PDF)

Product Specification PS-78171-010 (PDF)

Product Specification PS-78172-001 (PDF)

Application Specification AS-78172-006 (PDF)

Packaging Specification SPK-78171-001 (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™ Wire-to-Board Connector System
Product Name		Pico-EZmate™
UPC		800756654638
Physical		
Breakaway		No
Circuits (Loaded)		2
Circuits (maximum)		2
Color - Resin		Black
Durability (mating cycles max)		10
Flammability		94V-0
Glow-Wire Compliant		No
Guide to Mating Part		Yes
Keying to Mating Part		Yes
Lock to Mating Part		Yes
Mated Height		1.55mm
Material - Metal		Copper Alloy
Material - Plating Mating		Gold
Material - Plating Termination		Gold
Net Weight		22.795/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

Compliant

China RoHS

REACH SVHC

Not Contained Per -ED/79/2015 (17 December 2015)

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

Search Parts in this Series

78171 Series

Mates With

78172 Crimp Housing and Terminal

Reference - Drawing Numbers

Application Specification	AS-78172-006
Packaging Specification	SPK-78171-001
Product Specification	PS-78171-010, PS-78172-001, RPS-78171-006, RPS-78171-007, RPS-78171-011, RPS-78171-012, RPS-78172-005, RPS-78172-006
Sales Drawing	SD-78171-002, SD-78171-008, SD-78172-001

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