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Part Number:

78171-0003

Status:

Active

Overview:

Pico-EZmate™

Description:

1.20mm Pitch Pico-EZmate™ Wire-to-Board Header, Vertical, Housing Height: 1.55mm, with side-Friction Locks, 3 Circuits, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-78171-010 (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

Series

Application

Overview

Product Name

UPC

PCB Headers

78171

Signal, Wire-to-Board

Pico-EZmate™

Pico-EZmate™

800756654645

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Mated Height

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to Mating Part

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

3

3

Black

10

94V-0

No

Yes

Yes

Yes

1.55mm

Copper Alloy

Gold

Gold

99.000/mg

1

Vertical

No

Yes

Embossed Tape on Reel

1.20mm

1.20mm

Yes

Yes

No

Yes

-25°C to +85°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.5A

50V AC/DC

Material Info

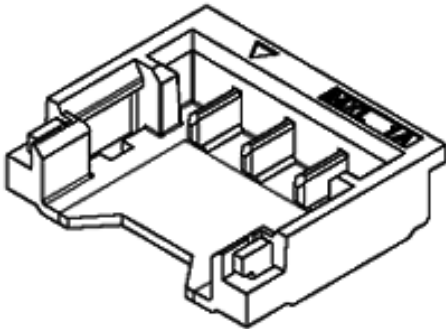


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

78171Series

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, RPS-78171-006, RPS-78171-007, RPS-78171-011, RPS-78171-012, RPS-78171-013
Sales Drawing	SD-78171-008

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