



Part Number : 781720002

Series Number : 78172

Product Category : Connector Housings

Product Description : 1.20mm Pitch Pico-EZmate Receptacle Crimp Housing, Single Row, Friction Lock, 2 Circuits, Black

Status : Active

Documents & Resources

Drawings

Drawing 781720002_sd.pdf

3D Models and Design Files

2D Drawing DXF 781720002.dxf

2D Drawing DXF (PDF) 781720002.pdf

3D Model 781720002_stp.zip

Specifications

Application Specification AS-78172-006-001.pdf

Packaging Specification SPK-78172-001-001.pdf

Product Specification 781720000-PS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	78172
Description	1.20mm Pitch Pico-EZmate Receptacle Crimp Housing, Single Row, Friction Lock, 2 Circuits, Black
Application	Signal, Wire-to-Board
Product Family	Pico-EZmate and Pico-EZmate Plus Wire-to-Board Connector Systems
Product Name	Pico-EZmate
UPC	800756654669

Agency

CSA	LR19980
UL	E29179

Physical

Breakaway	No
Circuits (maximum)	2
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Liquid Crystal Polymer
Net Weight	0.010/g
Number of Rows	1
Packaging Type	Bag

Panel Mount	No
Pitch - Mating Interface	1.20mm
Pitch - Termination Interface	1.20mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
Pico-EZmate Single Row Headers	<u>78171</u>

Use with Part(s)

Description	Part Number
Pico-EZmate Female Crimp Terminal, Gold (Au) over Nickel Plating 0.10µm, 30-28 AWG, Reel	<u>/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/781720410.html</u>