



Part Number : [781725006](#)
Product Description : 1.20mm Pitch Pico-EZmate Receptacle Crimp Housing, Single Row, Friction Lock, 6 Circuits, Black
Series Number : 78172
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

[Drawing 781725006_sd.pdf](#)

3D Models and Design Files

- [2D Drawing DXF 781725006.dxf](#)
- [2D Drawing DXF \(PDF\) 781725006.pdf](#)
- [3D Model 781725006_stp.zip](#)

Specifications

- [Application Specification AS-78172-001-001.pdf](#)
- [Packaging Specification SPK-78172-002-001.pdf](#)
- [Product Specification 781720000-PS-000.pdf](#)
- [Product Specification 781720002-000.pdf](#)
- [Product Specification 781721000-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, 6 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	883906188207

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon

Net Weight	0.020/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, 28-30 AWG, Reel	<u>781720410</u>