Part Number : 5041871670

Product Description : Micro-Lock 1.25mm Pitch Dual-Row Vertical Header, Beige, 16 Circuits

Series Number : 504187

Status : New Business Not Supported

Product Category : PCB Headers and Receptacles

Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not 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	New Business Not Supported

Category	PCB Headers and Receptacles
Series	504187
Description	Micro-Lock 1.25mm Pitch Dual-Row Vertical Header, Beige, 16 Circuits
Application	Wire-to-Board
Component Type	PCB Header
Product Family	Micro-Lock Connector System
Product Name	Micro-Lock
UPC	887191335421

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	50V

Physical

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Beige
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Nickel
Net Weight	422.117/mg
Number of Rows	2
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PC Tail Length	3.00mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.20mm, 1.60mm

Pitch - Mating Interface	1.25mm
Pitch - Termination Interface	1.25mm
Temperature Range - Operating	-25° to +85°C
Termination Interface Style	Surface Mount

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