

Part Number : 5034690200

Product Description : Flexi-Mate 3.70mm Pitch Board-to-Board Plug, Surface Mount, Right-Angle, 3.00mm Stacking Height, 2 Circuits

Series Number : 503469


Status : Obsolete

Product Category : PCB Headers and Receptacles

Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 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	Obsolete
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Category	PCB Headers and Receptacles
Series	503469
Description	Flexi-Mate 3.70mm Pitch Board-to-Board Plug, Surface Mount, Right-Angle, 3.00mm Stacking Height, 2 Circuits
Application	Board-to-Board, Signal
Component Type	PCB Header
Product Name	Flexi-Mate
UPC	883906917005

Agency

UL	E29179
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Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	500V

Physical

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	White
Durability (mating cycles max)	5
Flammability	94V-0
Glow-Wire Capable	No
Mated Height	3.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	342.200/mg
Number of Rows	1
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	Yes

Pitch - Mating Interface	3.70mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	Surface Mount

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