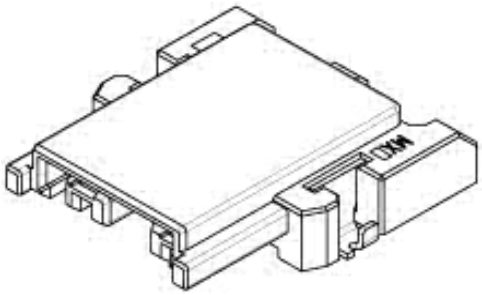
Part Number : 5034690200
Product Description : Flexi-Mate 3.70mm Pitch Board-to-Board Plug, Surface Mount, Right-Angle, 3.00mm Stacking Height, 2 Circuits
Series Number : 503469
Status : Obsolete
Product Category : PCB Headers and Receptacles



Obsolete

Documents and Resources

Specifications

AS-503471-001-061.pdf

5034710000-000.pdf

PS-503471-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

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- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Obsolete
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
Component Type	PCB Header
Product Name	Flexi-Mate
UPC	883906917005

Agency

UL	E29179

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
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No

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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

Mates With / Use With

Mates with Part(s)

Description	Part Number
Flexi-Mate Board-to-Board/Wire-to-Board Receptacles	503471

Obsolete

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