molex



Part Number : 688014594
Product Description : Flexi-Mate-to-Flexi-Mate Cable Assembly, LED Board-to-Board Application, Cable Length 115.00mm, 2 Circuits
Series Number : 68801
Status : Obsolete
Product Category : Power and Signal Cable Assemblies

Documents and Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	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
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

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Additional Product Compliance Information

Part Details

General

Status	Obsolete
Category	Power and Signal Cable Assemblies
Series	68801
Description	Flexi-Mate-to-Flexi-Mate Cable Assembly, LED Board-to-Board Application, Cable Length 115.00mm, 2 Circuits
Application	Board-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Flexi-Mate-to-Flex-Mate
Product Name	Flexi-Mate
UPC	887191406398

Electrical

Voltage - Maximum	500V

Physical

Cable Length	115.00mm
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	White
Gender	Female-Female
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Resin	Polyester
Net Weight	1.650/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	3.70mm
Single Ended	No
Wire/Cable Type	UL 11047

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Wire Size (AWG)	24

Mates With / Use With

Mates with Part(s)

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

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