molex



Part Number : 2240871114
Product Description : Pre-Crimped Lead Mini-Fit Max Female-to-Mini-Fit Max Female, Matte Tin (Sn) Plating, 300.00mm Length, 14 AWG Wire, Black
Series Number : 224087
Status : Active
Product Category : Power and Signal Cable Assemblies

Documents and Resources

Drawings

2240871114_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
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
- chemSHERPA (xml)

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Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	224087
Description	Pre-Crimped Lead Mini-Fit Max Female-to-Mini-Fit Max Female, Matte Tin (Sn) Plating, 300.00mm Length, 14 AWG Wire, Black
Application	Wire-to-Board
Assembly Configuration	Pre-crimped Lead Only
Connector to Connector	Mini-Fit Max Crimp Terminals
Product Name	Mini-Fit Max
UPC	196823397455

Electrical

Current - Maximum per Contact	21.0A
Voltage - Maximum	600V AC (RMS)/DC

Physical

Cable Length	300.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
Gender	Female-Female
Material - Metal	High Conductivity Copper Alloy
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Net Weight	7.760/g
Number of Rows	1

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Packaging Type	Bag
Plating min - Mating	1.020µm
Plating min - Termination	1.020µm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 11028
Wire Size (AWG)	14

Mates With / Use With

Use with Part(s)

Description	Part Number
Mini-Fit Max Dual Row Receptacle Housings	212514
Mini-Fit Max Single Row Receptacle Housings	215913

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