molex



Part Number : 2174702125
Product Description : Pre-Crimped Lead Ultra-Fit Female-to-Ultra-Fit Female, Tin (Sn) Plating, 450.00mm Length, 16 AWG, Red
Series Number : 217470
Status : Active
Product Category : Power and Signal Cable Assemblies

Documents and Resources

Drawings

2174702125_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	217470
Description	Pre-Crimped Lead Ultra-Fit Female-to-Ultra-Fit Female, Tin (Sn) Plating, 450.00mm Length, 16 AWG, Red
Application	Wire-to-Board
Assembly Configuration	Pre-crimped Lead Only
Connector to Connector	Ultra-Fit Crimp Terminals
Keyword	Pre-Crimped Leads
Product Name	Ultra-Fit
UPC	195842069640

Electrical

Current - Maximum per Contact	12.0A
Voltage - Maximum	600V AC (RMS)/DC

Physical

Cable Length	450.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Red
Gender	Female-Female
Material - Metal	High Conductivity Copper
Material - Plating Mating	Tin
Net Weight	7.009/g
Packaging Type	Bag

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Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 1061
Wire Size (AWG)	16

Mates With / Use With

Use with Part(s)

Description	Part Number
Ultra-Fit Tangless Single Row Receptacle Housings	172256
Ultra-Fit Tangless Dual Row Receptacle Housings	172258

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