molex



Part Number : 2147622125
Product Description : Pre-Crimped Lead Micro-Fit 3.0 Male-to-Micro-Fit 3.0 Male, Tin (Sn) Plating, 450.00mm Length, 18 AWG, Red
Series Number : 214762
Status : Active
Product Category : Power and Signal Cable Assemblies

Documents & Resources

Drawings

2147622125_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(2024)7663-DC (21 Jan 2025)
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

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	214762
Description	Pre-Crimped Lead Micro-Fit 3.0 Male-to-Micro-Fit 3.0 Male, Tin (Sn) Plating, 450.00mm Length, 18 AWG, Red
Application	Power, Wire-to-Wire
Assembly Configuration	Pre-crimped Lead Only
Connector to Connector	Micro-Fit 3.0 Crimp Terminals
Keyword	Pre-Crimped Leads
Product Name	Micro-Fit 3.0
UPC	193264574865

Electrical

Current - Maximum per Contact	8.5A

Physical

Cable Length	450.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Red
Gender	Male-Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	5.081/g
Packaging Type	Bag
Plating min - Mating	1.016µm

Plating min - Termination	1.016µm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 10002
Wire Size (AWG)	18

Mates With / Use With

Use with Part(s)

Description	Part Number
Micro-Fit 3.0 Dual Row Plug Housings	43020
Micro-Fit 3.0 Single Row Plug Housings	43640
Micro-Fit BMI Dual Row Plug Housings	44300
Micro-Fit BMI Single Row Plug Housings	46625