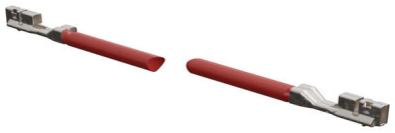
Part Number : 2196542125
Product Description : Pre-Crimped Lead Micro-One Female-to-Micro-One Female, Matte Tin Plating, 450.00mm Length, 22 AWG, Red
Series Number : 219654
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents & Resources

Drawings

2196542125_sd.pdf

STEP AP242

SOLIDWORKS

Creo

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)4165-DC (25 June 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	219654
Description	Pre-Crimped Lead Micro-One Female-to-Micro-One Female, Matte Tin Plating, 450.00mm Length, 22 AWG, Red
Application	Signal, Wire-to-Board
Assembly Configuration	Pre-crimped Lead Only
Connector to Connector	Micro-One-to-Micro-One
Product Name	Micro-One
UPC	195842803817

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V AC (RMS)/DC

Physical

Cable Length	450.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Red
Gender	Female-Female
Material - Metal	Copper Alloy
Material - Plating Mating	Matte Tin

Net Weight	2.529/g
Packaging Type	Bag
Plating min - Mating	0.900µm
Plating min - Termination	0.900µm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 1569
Wire Size (AWG)	22

Mates With / Use With

Use with Part(s)

Description	Part Number
Micro-One Wire-to-Board Receptacle Housings	205979
Micro-One Single Row Receptacle Housings	212724