Part Number : 2196702124

Product Description : Pre-Crimped Lead Mini-Fit Sigma Female-to-Mini-Fit Sigma Female, Tin(Sn) Plating, 300.00mm Length, 16 AWG, Red

Series Number : 219670

Status : Active

Product Category : Power and Signal Cable Assemblies

Documents & Resources

Drawings

Drawing_2196702124_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	219670
Description	Pre-Crimped Lead Mini-Fit Sigma Female-to-Mini-Fit Sigma Female, Tin(Sn) Plating, 300.00mm Length, 16 AWG, Red
Application	Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Pre-crimped Lead Only
Connector to Connector	Mini-Fit Sigma Both Ends
Product Family	Off-the-Shelf Pre-Crimped Leads
Product Name	Mini-Fit Sigma
UPC	195842810969

Electrical

Current - Maximum per Contact	11.5A
Voltage - Maximum	600V AC/DC

Physical

Cable Length	300.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Red
Gender	Female-Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	4.853/g
Number of Rows	1
Packaging Type	Bag
Plating min - Mating	2.500µm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 11028

Wire Insulation Diameter	1.98-2.55mm
Wire Size (AWG)	16

Use with Part(s)

Description	Part Number
Mini-Fit TPA2 and Mini-Fit Sigma Dual Row Receptacle Housings	172708
Mini-Fit TPA2 and Mini-Fit Sigma Single Row Receptacle Housings	200453