Part Number : 2295641115
Product Description : Pre-Crimped Lead Mini-Fit Sigma/TPA2 LMF Female-to-Mini-Fit Sigma/TPA2 LMF Female, Tin(Sn) Plating, 500.00mm Length, UL 1007, 24 AWG, Black
Series Number : 229564
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents and Resources

Drawings

2295641115_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

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- 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	229564
Description	Pre-Crimped Lead Mini-Fit Sigma/ TPA2 LMF Female-to-Mini-Fit Sigma/TPA2 LMF Female, Tin(Sn) Plating, 500.00mm Length, UL 1007, 24 AWG, Black
Application	Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Pre-crimped Lead Only
Connector to Connector	Mini-Fit Sigma/TPA2 LMF Both Ends
Product Name	Mini-Fit Sigma,Mini-Fit TPA2
UPC	198930311836

Electrical

Current - Maximum per Contact	7.0A
Voltage - Maximum	600V AC/DC

Physical

Cable Length	500.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
Gender	Female-Female
Material - Metal	Copper Alloy

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Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	2.601/g
Number of Rows	1
Packaging Type	Bag
Plating min - Mating	1.250µm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 1007
Wire Size (AWG)	24

Mates With / Use With

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

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