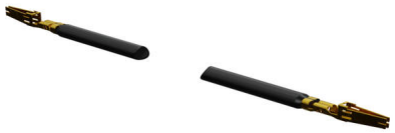
Part Number : 2174801224
Product Description : Pre-Crimped Lead Mini-Fit Sr. Female-to-Mini-Fit Sr. Female, Gold (Au) Plating, 300.00mm Length, 8 AWG, Black
Series Number : 217480
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents and Resources

Drawings

2174801224_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)

Substances of Interest
- PFAS

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EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	217480
Description	Pre-Crimped Lead Mini-Fit Sr. Female-to-Mini-Fit Sr. Female, Gold (Au) Plating, 300.00mm Length, 8 AWG, Black
Application	Wire-to-Board, Wire-to-Wire
Assembly Configuration	Pre-crimped Lead Only
Connector to Connector	Mini-Fit Sr. Crimp Terminals
Product Name	Mini-Fit Sr.
UPC	195842120860

Electrical

Current - Maximum per Contact	50.0A

Physical

Cable Length	300.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
Gender	Female-Female
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	PVC
Net Weight	36.660/g
Number of Rows	1
Packaging Type	Bag
Plating min - Mating	0.762µm

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Plating min - Termination	2.540µm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 10669
Wire Size (AWG)	8

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