Part Number : 2316202323
Product Description : Pre-Crimped Lead Mini-Fit Sr. Female-to-Pigtail, Silver (Ag) Plating, 300.00mm Length, 8 AWG, Black
Series Number : 231620
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents and Resources

Drawings

2316202323_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)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

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- 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	231620
Description	Pre-Crimped Lead Mini-Fit Sr. Female-to-Pigtail, Silver (Ag) 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
Keyword	Pre-Crimped Leads
Product Name	Mini-Fit Sr.
UPC	198930859581

Electrical

Current - Maximum per Contact	50.0A
Voltage - Maximum	600V AC (RMS)/DC

Physical

Cable Length	300.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
Gender	Female-Pigtail
Material - Metal	Copper Alloy

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Material - Plating Mating	Silver
Material - Plating Termination	Tin
Net Weight	36.310/g
Packaging Type	Bag
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 1015
Wire Size (AWG)	8

Mates With / Use With

Use with Part(s)

Description	Part Number
10.00mm Pitch Mini-Fit Sr. Single Row Receptacle Housings	42816
Mini-Fit Sr. Dual Row Receptacle Housings	43914

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