



**Part Number :** [2196701125](#)

**Product Description :** Pre-Crimped Lead Mini-Fit Sigma Female-to-Mini-Fit Sigma Female, Tin(Sn) Plating, 450.00mm Length, 16 AWG, Black

**Series Number :** 219670

**Status :** Active

**Product Category :** Power and Signal Cable Assemblies



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## Documents & Resources


### Drawings

[Drawing 2196701125\\_sd.pdf](#)

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## 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

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## 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, 450.00mm Length, 16 AWG, Black
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	195842810921

### Electrical

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

### Physical

Cable Length	450.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
Gender	Female-Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	7.090/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

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**Use with Part(s)**

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

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