



**Part Number :** [2196711112](#)

**Product Description :** Pre-Crimped Lead Mini-Fit Sigma Female-to-Pigtail, Tin (Sn) Plating, 150.00mm Length, 18 AWG, Black

**Series Number :** 219671

**Status :** Active

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



---

## Documents & Resources


### Drawings

[Drawing 2196711112\\_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	219671
Description	Pre-Crimped Lead Mini-Fit Sigma Female-to-Pigtail, Tin (Sn) Plating, 150.00mm Length, 18 AWG, Black
Application	Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Pre-crimped Lead Only
Connector to Connector	Mini-Fit Sigma-to-Pigtail
Product Family	Off-the-Shelf Pre-Crimped Leads
Product Name	Mini-Fit Sigma
UPC	195842811041

### Electrical

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

### Physical

Cable Length	150.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
Gender	Female-Pigtail
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	1.609/g
Number of Rows	1
Packaging Type	Bag
Plating min - Mating	2.500µm
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 11028

Wire Insulation Diameter	1.98-2.55mm
Wire Size (AWG)	18

---

**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>

---

This document was generated on Sep 26, 2023