



**Part Number :** [2196711104](#)

**Product Description :** Pre-Crimped Lead Mini-Fit Sigma/TPA2 Female-to-Pigtail, Tin (Sn) Plating, 300.00mm Length, 20 AWG, Black

**Series Number :** 219671

**Status :** Active

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

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## Documents and Resources


### Drawings

[2196711104 sd.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)6375-DC (05 Nov 2025) SCIP:d9358ace-0e85-489a-a356-15b7b681b7e0
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

EU RoHS Certificate of Compliance

Additional Product Compliance Information

## Part Details

### General

Status	Active
Category	Power and Signal Cable Assemblies
Series	219671
Description	Pre-Crimped Lead Mini-Fit Sigma/TPA2 Female-to-Pigtail, Tin (Sn) Plating, 300.00mm Length, 20 AWG, Black
Application	Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Pre-crimped Lead Only
Connector to Connector	Mini-Fit Sigma/TPA2-to-Pigtail
Product Name	Mini-Fit Sigma,Mini-Fit TPA2
UPC	195842811010

### Electrical

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

### Physical

Cable Length	300.00mm
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	1.959/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 Size (AWG)	20

## Mates With / Use With

### 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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