



**Part Number :** [2295612112](#)  
**Product Description :** Pre-Crimped Lead Mini-Fit Sigma/TPA2 LMF Female-to-Pigtail, Tin(Sn) Plating, 150.00mm Length, UL 1007, 20 AWG, Black  
**Series Number :** 229561  
**Status :** Active  
**Product Category :** Power and Signal Cable Assemblies



## Documents & Resources

**Drawings**  
[2295612112 sd.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                                 |
| China RoHS         | <br>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(2024)7663-DC (21 Jan 2025)                                                               |
| 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

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**Part Details**

**General**

|                        |                                                                                                                      |
|------------------------|----------------------------------------------------------------------------------------------------------------------|
| Status                 | Active                                                                                                               |
| Category               | Power and Signal Cable Assemblies                                                                                    |
| Series                 | 229561                                                                                                               |
| Description            | Pre-Crimped Lead Mini-Fit Sigma/TPA2 LMF Female-to-Pigtail, Tin(Sn) Plating, 150.00mm Length, UL 1007, 20 AWG, Black |
| Application            | Power, Wire-to-Board, Wire-to-Wire                                                                                   |
| Assembly Configuration | Pre-crimped Lead Only                                                                                                |
| Connector to Connector | Mini-Fit Sigma/TPA2 LMF-to-Pigtail                                                                                   |
| Product Name           | Mini-Fit Sigma,Mini-Fit TPA2                                                                                         |
| UPC                    | 198930311768                                                                                                         |

**Electrical**

|                               |            |
|-------------------------------|------------|
| Current - Maximum per Contact | 10.0A      |
| Voltage - Maximum             | 600V AC/DC |

**Physical**

|                                |                |
|--------------------------------|----------------|
| Cable Length                   | 150.00mm       |
| Circuits (Loaded)              | 1              |
| Circuits (maximum)             | 1              |
| Color - Resin                  | Black          |
| Gender                         | Female-Pigtail |
| Material - Metal               | Copper Alloy   |
| Material - Plating Mating      | Tin            |
| Material - Plating Termination | Tin            |
| Net Weight                     | 1.441/g        |
| Number of Rows                 | 1              |
| Packaging Type                 | Bag            |

|                             |                      |
|-----------------------------|----------------------|
| Plating min - Mating        | 1.250µm              |
| Single Ended                | Yes                  |
| Termination Interface Style | Crimp or Compression |
| Wire/Cable Type             | UL 1007              |
| Wire Size (AWG)             | 20                   |

## Mates With / Use With

### Use with Part(s)

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