**Part Number :** 2295621115
**Product Description :** Pre-Crimped Lead Mini-Fit Sigma/TPA2 LMF Female-to-Mini-Fit Sigma/TPA2 LMF Female, Tin(Sn) Plating, 500.00mm Length, UL 1015, 20 AWG, Black
**Series Number :** 229562
**Status :** Active
**Product Category :** Power and Signal Cable Assemblies



## Documents and Resources

### Drawings

2295621115_sd.pdf

## 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
- Molex Product Compliance Declaration
- IEC-62474

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- 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 | 229562 |
| Description | Pre-Crimped Lead Mini-Fit Sigma/ TPA2 LMF Female-to-Mini-Fit Sigma/TPA2 LMF Female, Tin(Sn) Plating, 500.00mm Length, UL 1015, 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 Both Ends |
| Product Name | Mini-Fit Sigma,Mini-Fit TPA2 |
| UPC | 198930311799 |

### Electrical

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

### Physical

| | |
|---|---|
| Cable Length | 500.00mm |
| Circuits (Loaded) | 1 |
| Circuits (maximum) | 1 |
| Color - Resin | Black |
| Gender | Female-Female |
| Material - Metal | Copper Alloy |

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| | |
|---|---|
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 6.700/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Plating min - Mating | 1.250µm |
| Single Ended | No |
| Termination Interface Style | Crimp or Compression |
| Wire/Cable Type | UL 1015 |
| 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 | 172708 |
| Mini-Fit TPA2 and Mini-Fit Sigma Single Row Receptacle Housings | 200453 |



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