**Part Number :** 2196702124
**Product Description :** Pre-Crimped Lead Mini-Fit Sigma/TPA2 Female-to-Mini-Fit Sigma/TPA2 Female, Tin(Sn) Plating, 300.00mm Length, 16 AWG, Red
**Series Number :** 219670
**Status :** Active
**Product Category :** Power and Signal Cable Assemblies



## Documents & Resources

### Drawings

2196702124_sd.pdf

## 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)4165-DC (25 June 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 | 219670 |
| Description | Pre-Crimped Lead Mini-Fit Sigma/ TPA2 Female-to-Mini-Fit Sigma/ TPA2 Female, Tin(Sn) Plating, 300.00mm Length, 16 AWG, Red |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Assembly Configuration | Pre-crimped Lead Only |
| Connector to Connector | Mini-Fit Sigma/TPA2 Both Ends |
| Product Name | Mini-Fit Sigma,Mini-Fit TPA2 |
| UPC | 195842810969 |

### 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 | Red |
| Gender | Female-Female |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 4.853/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 Size (AWG) | 16 |

## 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 |