**Part Number :** 2271071114
**Product Description :** Pre-Crimped Lead CP-4.5 Hermaphroditic-to-CP-4.5 Hermaphroditic, Tin (Sn) Plating, 300.00mm Length, 16 AWG, Black
**Series Number :** 227107
**Status :** Active
**Product Category :** Power and Signal Cable Assemblies



## Documents and Resources

### Drawings

2271071114_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
- chemSHERPA (xml)

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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 | 227107 |
| Description | Pre-Crimped Lead CP-4.5 Hermaphroditic-to-CP-4.5 Hermaphroditic, Tin (Sn) Plating, 300.00mm Length, 16 AWG, Black |
| Application | Power, Wire-to-Wire |
| Assembly Configuration | Pre-crimped Lead Only |
| Connector to Connector | CP-4.5 Crimp Terminals |
| Keyword | Pre-Crimped Leads |
| Product Name | CP-4.5 |
| UPC | 198282672487 |

### Electrical

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

### Physical

| | |
|---|---|
| Cable Length | 300.00mm |
| Circuits (Loaded) | 1 |
| Circuits (maximum) | 1 |
| Color - Resin | Black |
| Gender | Hermaphroditic-Hermaphroditic |
| Material - Metal | Copper Nickel |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 6.445/g |

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| | |
|---|---|
| Packaging Type | Bag |
| Single Ended | No |
| Termination Interface Style | Crimp or Compression |
| Wire/Cable Type | PVC Insulated Bare Copper |
| Wire Size (AWG) | 16 |

## Mates With / Use With

### Use with Part(s)

| Description | Part Number |
|---|---|
| CP-4.5 Dual Row Receptacle Housings | 206996 |
| CP-4.5 Dual Row Plug Housings | 206997 |



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