**Part Number :** 2069998000
**Product Description :** CP-4.5 Wire-to-Wire Hermaphroditic Crimp Terminal, Pre-Tin Plating, 20-16 AWG, Reel
**Series Number :** 206999
**Status :** Active
**Product Category :** Crimp Terminals



## Documents and Resources

### Drawings

2069998000_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

2069960000AS_ENG-000.pdf

2069960000AS_KOR-000.pdf

2069990000PK-000.pdf

2069960000PS-002.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Compliant with Exemption 44; 34 |
| 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)7771-DC (04 Feb 2026) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

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- 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 | Crimp Terminals |
| Series | 206999 |
| Description | CP-4.5 Wire-to-Wire Hermaphroditic Crimp Terminal, Pre-Tin Plating, 20-16 AWG, Reel |
| Application | Power, Wire-to-Wire |
| Product Name | CP-4.5 |
| UPC | 193264577873 |

### Electrical

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

### Physical

| | |
|---|---|
| Durability (mating cycles max) | 30 |
| Gender | Hermaphroditic |
| Material - Metal | Copper Nickel |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 0.320/g |

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| | |
|---|---|
| Packaging Type | Reel |
| Termination Interface Style | Crimp or Compression |
| Wire Insulation Diameter | 2.35-3.30mm |
| Wire Size (AWG) | 16, 18, 20 |
| Wire Size $mm^2$ | N/A |

## 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 |

## Application Tooling

## Global

| Description | Part Number |
|---|---|
| FineAdjust Applicator for CP 4.5 Crimp Terminals, 20-16 AWG | 2037028100 |
| Hand Crimp Tool for CP-4.5 Wire-to-Wire Crimp Terminals, 16 AWG | 2133091500 |
| Hand Crimp Tool for CP-4.5 Wire-to-Wire Crimp Terminals, 18 AWG | 2133091600 |
| Hand Crimp Tool for CP-4.5 Wire-to-Wire Crimp Terminals, 20 AWG | 2133091700 |
| Extraction Tool for MTC (Multi Terminal Connector) Female Terminal, 18-14 AWG | 638138600 |



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