



Part Number : [2069998000](#)

Product Description : CP-4.5 Wire-to-Wire Genderless Crimp Terminal, Pre-Tin Plating, 16-20 AWG, Reel

Series Number : 206999

Status : Active

Product Category : Crimp Terminals



Documents & Resources

Drawings

[Drawing 2069998000_sd.pdf](#)

Specifications

[Packaging Specification 2069990000PK-000.pdf](#)

[Product Specification 2069960000PS-002.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2022)9120-DC (17 Jan 2023)
EU RoHS	Compliant per EU 2015/863

[Multiple Part Product Compliance Statements](#)

- Eu RoHS
- REACH SVHC
- Low-Halogen

[Multiple Part Industry Compliance Documents](#)

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Part Details

General

Status	Active
Category	Crimp Terminals
Series	206999
Description	CP-4.5 Wire-to-Wire Genderless Crimp Terminal, Pre-Tin Plating, 16-20 AWG, Reel
Application	Power, Wire-to-Wire
Product Family	CP Wire-to-Board and Wire-to-Wire Connector Systems
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	Genderless
Material - Metal	Copper Nickel
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.320/g
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

Use with Part(s)

Description	Part Number
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CP-4.5 Dual Row Receptacle Housings	<u>206996</u>
CP-4.5 Dual Row Plug Housings	<u>206997</u>

Application Tooling

Global

Description	Part Number
FineAdjust Applicator for CP 4.5 Crimp Terminals, Insulation Diameter 2.70-3.10mm, 16-20 AWG	<u>2037027400</u>
FineAdjust Applicator for CP 4.5 Crimp Terminals, Insulation Diameter 2.25-2.55mm, 16-20 AWG	<u>2037027500</u>
FineAdjust Applicator for CP 4.5 Crimp Terminals, 16-20 AWG	<u>2037028100</u>
Hand Crimp Tool for CP-4.5 Wire-to-Wire Crimp Terminals, 16 AWG	<u>2133091500</u>
Hand Crimp Tool for CP-4.5 Wire-to-Wire Crimp Terminals, 18 AWG	<u>2133091600</u>
Hand Crimp Tool for CP-4.5 Wire-to-Wire Crimp Terminals, 20 AWG	<u>2133091700</u>
Extraction Tool for MTC (Multi Terminal Connector) Female Terminal, 14-18 AWG	<u>0638138600</u>