molex



Part Number : 2070008000
Product Description : CP-4.5 Wire-to-Wire Hermaphroditic Crimp Terminal, Pre-Tin Plating, 26-22 AWG, Reel
Series Number : 207000
Status : Active
Product Category : Crimp Terminals

Documents and Resources

Drawings

2070008000_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

Part Details

General

Status	Active
Category	Crimp Terminals
Series	207000
Description	CP-4.5 Wire-to-Wire Hermaphroditic Crimp Terminal, Pre-Tin Plating, 26-22 AWG, Reel
Application	Power, Wire-to-Wire
Product Name	CP-4.5
UPC	193264577880

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	0.300/g

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Packaging Type	Reel
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.24-2.00mm
Wire Size (AWG)	22, 24, 26
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, 26-22 AWG	2037027700
FineAdjust Applicator for CP-4.5 Crimp Terminals, 26-22 AWG	2037028200
Hand Crimp Tool for CP-4.5 Wire-to-Wire Crimp Terminals, 22 AWG	2133091800
Hand Crimp Tool for CP-4.5 Wire-to-Wire Crimp Terminals, 24 AWG	2133093200
Hand Crimp Tool for CP-4.5 Wire-to-Wire Crimp Terminals, 26 AWG	2133093300
Extraction Tool for MTC (Multi Terminal Connector) Female Terminal, 18-14 AWG	638138600

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