

**Part Number :** [2050328000](#)  
**Product Description :** CP-6.5 Wire-to-Wire Crimp Terminal, Male, 24-22 AWG, Reel  
**Series Number :** 205032  
**Status :** Active  
**Product Category :** Crimp Terminals



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## Documents and Resources

### Drawings

[2050328000\\_sd.pdf](#)

[2050328000-PK-000.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications


[2034380001-PS-000.pdf](#)

[2034380001-TS-000.pdf](#)

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## 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)6375-DC (05 Nov 2025) SCIP:6408081c-857f-4cf0-aec2-8adf548458be
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

## Part Details

### General

Status	Active
Category	Crimp Terminals
Series	205032
Description	CP-6.5 Wire-to-Wire Crimp Terminal, Male, 24-22 AWG, Reel
Application	Power, Wire-to-Wire
Comments	See Product Specification for maximum current rating by circuit size and wire AWG
Product Name	CP-6.5
UPC	191128868082

### Electrical

Current - Maximum per Contact	12.5A
Voltage - Maximum	600V AC (RMS)/DC

### Physical

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Copper Alloy
Material - Plating Mating	Tin

Material - Plating Termination	Tin
Net Weight	0.257/g
Packaging Type	Reel
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.25-2.35mm
Wire Size (AWG)	22, 24
Wire Size mm <sup>2</sup>	N/A

## Mates With / Use With

### Use with Part(s)

Description	Part Number
CP-6.5 Dual Row Plug Housings	<u>203438</u>

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## Application Tooling

### Global

Description	Part Number
Hand Crimp Tool for CP 6.5 Wire-to-Wire Male Terminals, 24-22 AWG	<u>2002189500</u>
Extraction Tool for CP 6.5 Wire-to-Wire Male Crimp Terminals	<u>2002221300</u>
FineAdjust Applicator for 3.96mm Pitch Crimp Terminal, 24 AWG	<u>639019900</u>
FineAdjust Applicator for 3.96 (.156") Wire-to-Wire Crimp Terminals, 24-22 AWG	<u>639048200</u>

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