



**Part Number :** [5056080100](#)  
**Product Description :** 2.50mm and 3.30mm Pitch  
Crimp Terminal, Male, 22-18 AWG, Bag  
**Series Number :** 505608  
**Status :** Active  
**Product Category :** Crimp Terminals  
**Packaging Alternative :** [5056080000](#) (Reel)



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## Documents and Resources

### Drawings

[5056080100\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[5056050000-A01.pdf](#)

[AS-504693-001-001.pdf](#)

[AS-504693-002-001.pdf](#)

[5056050000-A00.pdf](#)

[5056089200-200.pdf](#)

[PS-504693-001-001.pdf](#)

[5056050000-000.pdf](#)


### Tooling Specifications

[5056070000-C00.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)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)

### Substances of Interest

- PFAS

### EU RoHS Certificate of Compliance

### Additional Product Compliance Information

## Part Details

### General

Status	Active
Category	Crimp Terminals
Series	505608
Description	2.50mm and 3.30mm Pitch Crimp Terminal, Male, 22-18 AWG, Bag
Application	Signal, Wire-to-Wire
Product Name	CP-3.3
UPC	889056802628

### Electrical

Current - Maximum per Contact	6.0A
Voltage - Maximum	300V AC (RMS)/DC

### Physical

Gender	Male
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Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	102.000/mg
Packaging Type	Bag
Plating min - Mating	0.914µm
Plating min - Termination	0.914µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.55-2.60mm
Wire Size (AWG)	18, 20, 22
Wire Size mm <sup>2</sup>	N/A

## Mates With / Use With

### Use with Part(s)

Description	Part Number
CP-3.3 Single Row Plug Housings	<a href="#">504694</a>
CP-3.3 Dual Row Plug Housings	<a href="#">505606</a>

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## Application Tooling

### Global

Description	Part Number
Hand Crimp Tool for CP-3.3 Wire-to-Wire Plug and Receptacle Terminals, 22-18 AWG, UL1007 Wire	<a href="#">2002184000</a>
Extraction Tool for MTC (Multi Terminal Connector) Female Terminal, 18-14 AWG	<a href="#">638138600</a>

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