

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)



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](#)

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
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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	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
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 ²	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
CP-3.3 Single Row Plug Housings	<u>504694</u>
CP-3.3 Dual Row Plug Housings	<u>505606</u>

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	<u>2002184000</u>
Extraction Tool for MTC (Multi Terminal Connector) Female Terminal, 18-14 AWG	<u>638138600</u>

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