

Part Number : [5056070001](#)

Product Description : CP-3.3 Wire-to-Board Crimp Terminal, Female, 20-18 AWG, Reel

Series Number : 505607

Status : Active

Product Category : Crimp Terminals

Packaging Alternative : [5056070101](#) (Bag)



Documents and Resources

Drawings

[5056070001_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[5056079200-200.pdf](#)

[2122090000-PS-000.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](#)

- 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	505607
Description	CP-3.3 Wire-to-Board Crimp Terminal, Female, 20-18 AWG, Reel
Application	Wire-to-Board
Product Name	CP-3.3
UPC	193264100149

Electrical

Current - Maximum per Contact	8.5A
Voltage - Maximum	500V AC/DC

Physical

Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	112.000/mg
Packaging Type	Reel
Plating min - Mating	0.914µm
Plating min - Termination	0.914µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.75-2.05mm

Wire Size (AWG)	18, 20
Wire Size mm ²	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
CP-3.3 Dual Row Receptacle Housings	<u>212209</u>

Application Tooling

Global

Description	Part Number
FA2 Mechanical Feed Crimp Applicator for CP-3.3 Receptacle Terminals, 20-18 AWG	<u>2130694000</u>
FA2 Pneumatic Feed Crimp Applicator for CP-3.3 Receptacle Terminals, 20-18 AWG	<u>2130694010</u>
Hand Crimp Tool for CP-3.3 Receptacle Crimp Terminals, 20-18 AWG, UL1007 Wire	<u>2133095300</u>
Extraction Tool for MTC (Multi Terminal Connector) Female Terminal, 18-14 AWG	<u>638138600</u>

Japan

Description	Part Number
S-1 Applicator for CP-3.3 Crimp Terminals, 20-18 AWG	<u>2014003710</u>

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