

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

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- 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

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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	212209

Application Tooling

Global

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

Japan

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

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