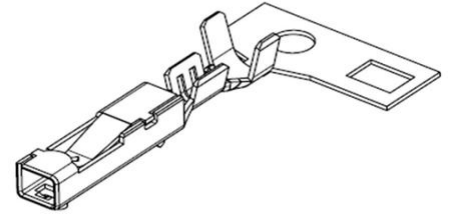


Part Number : [503978002](#)
Product Description : CP-3.3 Wire-to-Board Crimp Terminal, Female, 28-26 AWG, Reel
Series Number : 50397
Status : Active
Product Category : Crimp Terminals
Packaging Alternative : [503978102](#) (Bag)



Documents and Resources

Drawings

[503978002_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


Specifications

[SPK-50397-001-001.pdf](#)

[2122090000-PS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
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	50397
Description	CP-3.3 Wire-to-Board Crimp Terminal, Female, 28-26 AWG, Reel
Application	Power, Wire-to-Board
Product Name	CP-3.3
UPC	193264100118

Electrical

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

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	97.000/mg
Packaging Type	Reel
Plating min - Mating	0.914µm

Plating min - Termination	0.914µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.15-1.40mm
Wire Size (AWG)	26, 28
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 Pneumatic Feed Crimp Applicator for CP-3.3 Receptacle Terminals, 28-26 AWG	<u>2130693910</u>
Hand Crimp Tool for CP-3.3 Receptacle Crimp Terminals, 28-22 AWG, UL1007 Wire	<u>2133095100</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, 28-26 AWG	<u>573163720</u>

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