



Part Number : [503978002](#)

Series Number : 50397

Product Category : Crimp Terminals

Product Description : CP-3.3 Wire-to-Board Crimp Terminal, Female, 26-28 AWG, Reel

Status : Active

Packaging Alternative : 503978102 (Bag)

Documents & Resources

Drawings

[Drawing 503978002_sd.pdf](#)


Specifications

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

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

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	50397
Description	CP-3.3 Wire-to-Board Crimp Terminal, Female, 26-28 AWG, Reel
Application	Power, Wire-to-Board
Product Family	CP Wire-to-Board and Wire-to-Wire Connector Systems
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

Use with Part(s)

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

Global

Description	Part Number
FA2 Pneumatic Feed Crimp Applicator for CP-3.3 Receptacle Terminals, 26-28 AWG	<u>2130693910</u>
Hand Crimp Tool for CP-3.3 Receptacle Crimp Terminals, 22-28 AWG, UL1007 Wire	<u>2133095100</u>
Extraction Tool for MTC (Multi Terminal Connector) Female Terminal, 14-18 AWG	<u>638138600</u>

Application Tooling

Japan

Description	Part Number
S-1 Applicator for CP-3.3 Crimp Terminals, 26-28 AWG	<u>573163720</u>
