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Part Number:

0503978001

Status:

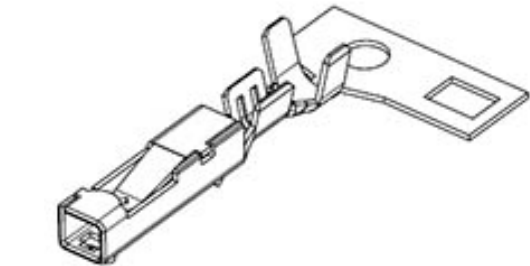
Active

Overview:

CP Wire-to-Board and Wire-to-Wire Connector Systems

Description:

CP-3.3 Wire-to-Board Crimp Terminal, Female, 22-24 AWG, Reel



Series image - Reference only

Documents:

- [Drawing \(PDF\)](#)
- [Product Specification 2122090000-PS-000 \(PDF\)](#)
- [Packaging Specification SPK-50397-001-001 \(PDF\)](#)
- [Datasheet \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	50397
Application	Power, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	CP Wire-to-Board and Wire-to-Wire Connector Systems
Packaging Alternative	503978101 (Bag)
Product Name	CP-3.3
Taxonomy	Crimp Terminals
UPC	193264100101

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	103.000/mg
Packaging Type	Reel
Plating min - Mating	0.914µm
Plating min - Termination	0.914µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.30-1.80mm
Wire Size AWG	22, 24
Wire Size mm²	N/A

Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-50397-001-001
Product Specification	2122090000-PS-000
Sales Drawing	503970001-SD-000

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

50397 Series

Use With

CP-3.3 Receptacle Housing [212209](#)

Application Tooling | [FAQ](#)

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
FA2 Mechanical Feed Crimp Applicator for CP-3.3 Receptacle Terminals, 22-24 AWG, UL1007 Wire	2130693800
FA2 Pneumatic Feed Crimp Applicator for CP-3.3 Receptacle Terminals, 22-24 AWG	2130693810

Hand Crimp Tool for [2133095100](#)
CP-3.3 Receptacle
Crimp Terminals,
22-28 AWG, UL1007
Wire

Japan

Description	Product #
S-1 Applicator for CP-3.3 Crimp Terminals, 22-24 AWG	573163710

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