

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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

Documents:

Drawing (PDF)

Product Specification 2122090000-PS-000 (PDF)

Packaging Specification SPK-50397-001-001 (PDF)

Datasheet (PDF)

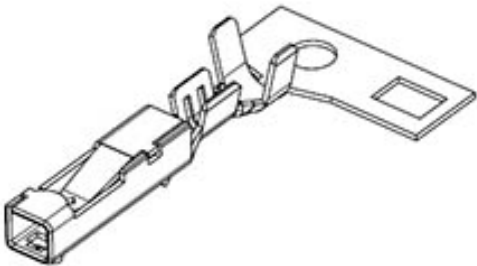
RoHS Certificate of Compliance (PDF)

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



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
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 FA2 Pneumatic Feed Crimp Applicator for CP-3.3 Receptacle Terminals, 22-24 AWG	2130693800

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	<u>573163710</u>

This document was generated on 01/25/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION