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Part Number: **0503978000**
Status: **Active**
Overview: CP Wire-to-Board and Wire-to-Wire Connector Systems
Description: 2.50mm and 3.30mm Pitch Crimp Terminal, Female, 22-28 AWG, Reel

Documents:

3D Model (PDF)	Application Specification 5056050000-A00 (PDF)
Drawing (PDF)	Application Specification 5056050000-A01 (PDF)
3D Model	Application Specification AS-504693-001-001 (PDF)
Product Specification 5056050000-000 (PDF)	Application Specification AS-504693-002-001 (PDF)
Product Specification PS-504693-001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-51111-001 (PDF)	Product Literature (PDF)
Product Specification PS-51111-003 (PDF)	

General

Product Family	Crimp Terminals
Series	50397
Application	Signal, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	CP Wire-to-Board and Wire-to-Wire Connector Systems
Packaging Alternative	503978100 (Loose)
Product Name	CP-2.5 Mini, CP-3.3
UPC	800754317719

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	89.600/mg
Packaging Type	Reel
Plating min - Mating	0.914µm
Plating min - Termination	0.914µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.15-1.80mm
Wire Size AWG	22, 24, 26, 28
Wire Size mm ²	N/A

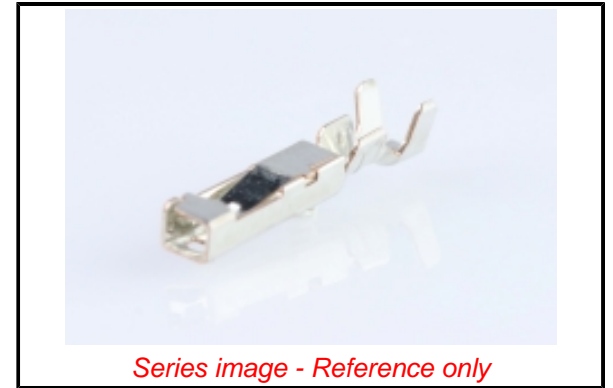
Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	300V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	5056050000-A00, 5056050000-A01, AS-504693-001-001, AS-504693-002-001
Product Specification	5056050000-000, PS-504693-001-001, PS-51111-001, PS-51111-003
Sales Drawing	SD-50397-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

50397 Series

Use With

CP-2.5 Mini Receptacle Housing [500592](#)

 CP-3.3 Receptacle Housing [504693](#) ,
[505605](#)

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 #

Extraction and Activation Tool	638132700
Extraction Tool for MTC (Multi Terminal Connector) Female Terminal, 14-18 AWG	638138600
Hand Crimp Tool for 2.50mm Pitch	638238000

Wire to Wire Crimp
Terminals
T2 Terminator Die [638535000](#)
FineAdjust Applicator[638635000](#)

Japan

Description	Product #
S-1 Applicator for CP-3.3 Terminals, 22-28 AWG	573163700
Extraction Tool	573166100

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