

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5056080000

Status:

Active

Overview:

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

Description:

2.50mm and 3.30mm Pitch Crimp Terminal, Male, 18-22 AWG, Reel

Documents:

Drawing (PDF)	Application Specification 5056050000-A01 (PDF)
3D Model (PDF)	Application Specification AS-504693-001-001 (PDF)
3D Model	Application Specification AS-504693-002-001 (PDF)
Product Specification 5056050000-000 (PDF)	Packaging Specification 5056089200-200 (PDF)
Product Specification PS-504693-001-001 (PDF)	Datasheet (PDF)
Application Specification 5056050000-A00 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	505608
Application	Signal, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	CP Wire-to-Board and Wire-to-Wire Connector Systems
Packaging Alternative	5056080100 (Loose)
Product Name	CP-3.3
Taxonomy	Crimp Terminals
UPC	889056802413

Physical

Gender	Male
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	102.000/mg
Packaging Type	Reel
Plating min - Mating	0.914µm
Plating min - Termination	0.914µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.55-2.60mm
Wire Size AWG	18, 20, 22
Wire Size mm²	N/A

Electrical

Current - Maximum per Contact	6.0A
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
Crimp Specification	5056070000-C00
Packaging Specification	5056089200-200
Product Specification	5056050000-000, PS-504693-001-001
Sales Drawing	5056080000-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2021)10043-DC (17
Jan 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

505608 Series

Use With

504694 , 505606

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 #
Hand Crimp Tool for CP-3.3 Wire-to-Wire Plug and Receptacle Terminals, 18-22 AWG, UL1007 Wire FineAdjust Applicator for CP 3.3 Wire-to-Wire Plug and Receptacle Terminals, 18-22 AWG	2002184000 2037022300

Extraction Tool for 638138600
MTC (Multi Terminal
Connector) Female
Terminal, 14-18
AWG

Japan

Description	Product #
S-1 Applicator for CP-3.3 Terminals, 18-22 AWG	<u>2014003700</u>

This document was generated on 09/22/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION