

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0505988010**
Status: **Active**
Overview: CP Wire-to-Board and Wire-to-Wire Connector Systems
Description: CP-6.5 Wire-to-Wire Crimp Terminal, Female, 20-24 AWG, Reel

Documents:

[Drawing \(PDF\)](#) [Test Summary 2034380001-TS-000 \(PDF\)](#)
[Product Specification 2034380001-PS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 505988010-PK-000 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	<u>50598</u>
Application	Power, Wire-to-Wire
Comments	See Product Specification for maximum current rating by circuit size and wire AWG, See Product Specification for maximum current rating by circuit size and wire AWG
Crimp Quality Equipment	Yes
Datasheet Order No	987651-1601
Overview	<u>CP Wire-to-Board and Wire-to-Wire Connector Systems</u>
Product Name	CP-6.5
UPC	193264088911

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	246.300/mg
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.25-2.35mm
Wire Size AWG	22, 24
Wire Size mm ²	N/A

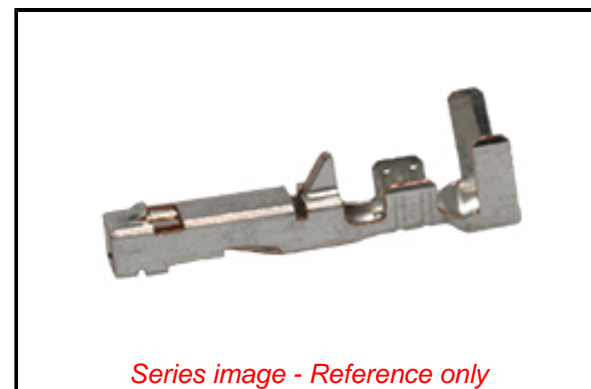
Electrical

Current - Maximum per Contact	12.5A
Voltage - Maximum	600V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification	505988010-PK-000
Product Specification	2034380001-PS-000
Sales Drawing	505988010-SD-000
Test Summary	2034380001-TS-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

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

50598 Series

Use With

CP-6.5 Receptacle Housing 151207

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 #

FineAdjust Applicator 639019900
for 3.96mm Pitch
Crimp Terminal, 24
AWG

FineAdjust Applicator 639048200
for 3.96 (.156")
Wire-to-Wire Crimp
Terminals, 22-24
AWG

This document was generated on 09/23/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION