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Part Number: **0505978010**
Status: **Active**
Overview: CP Wire-to-Board and Wire-to-Wire Connector Systems
Description: CP-6.5 Wire-to-Wire Crimp Terminal, Female, 16-20 AWG, Reel

Documents:

[Drawing \(PDF\)](#) [Test Summary 2034380001-TS-000 \(PDF\)](#)
[Product Specification 2034380001-PS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 505978010-PK-000 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	<u>50597</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	193264088799

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	270.200/mg
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.00-3.30mm
Wire Size AWG	16, 18, 20
Wire Size mm ²	N/A

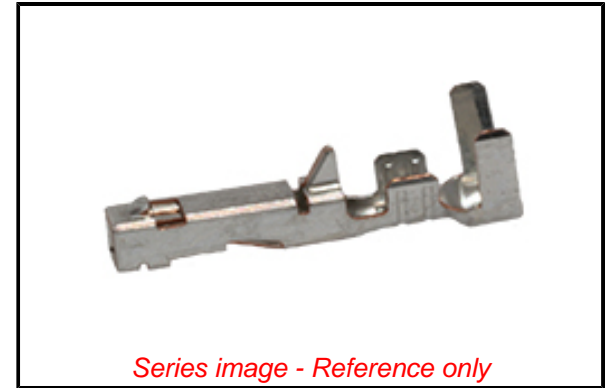
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	505978010-PK-000
Product Specification	2034380001-PS-000
Sales Drawing	505978010-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

50597 Series

Use With

CP-6.5 Receptacle Housing 151207