

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2050328000](#)  
**Status:** **Active**  
**Overview:** CP Wire-to-Board and Wire-to-Wire Connector Systems  
**Description:** CP-6.5 Wire-to-Wire Crimp Terminal, Male, 22-24 AWG, Reel

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary 2034380001-TS-000 (PDF)</a>
<a href="#">Product Specification 2034380001-PS-000 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Packaging Specification 2050328000-PK-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	<a href="#">205032</a>
Application	Power, Wire-to-Wire
Comments	See Product Specification for maximum current rating by circuit size and wire AWG
Crimp Quality Equipment	Yes
Overview	<a href="#">CP Wire-to-Board and Wire-to-Wire Connector Systems</a>
Product Name	CP-6.5
UPC	191128868082

**Physical**

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.257/g
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.25-2.35
Wire Size AWG	22, 24
Wire Size mm <sup>2</sup>	N/A

**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	2050328000-PK-000
Product Specification	2034380001-PS-000
Sales Drawing	2050328000-SD-000
Test Summary	2034380001-TS-000



**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**

[205032](#) Series

**Use With**

CP-6.5 Plug Housing [203438](#)

**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 6.5 Wire-to- Wire Male Terminals, 22-24 AWG	<a href="#">2002189500</a>
FineAdjust Applicator for 3.96mm Pitch Crimp Terminal, 24 AWG	<a href="#">639019900</a>
FineAdjust Applicator for 3.96 (.156") Wire-to-Wire Crimp	<a href="#">639048200</a>

This document was generated on 07/17/2020

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**