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**Part Number:** [2069998000](#)  
**Status:** **Active**  
**Overview:** [CP Wire-to-Board and Wire-to-Wire Connector Systems](#)  
**Description:** CP-4.5 Wire-to-Wire Genderless Crimp Terminal, Pre-Tin Plating, 16-20 AWG, Reel

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification 2069960000PS-002 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Packaging Specification 2069990000PK-000 (PDF)</a>	

**General**

Product Family	Crimp Terminals
Series	<a href="#">206999</a>
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<a href="#">CP Wire-to-Board and Wire-to-Wire Connector Systems</a>
Product Name	CP-4.5
UPC	193264577873

**Physical**

Durability (mating cycles max)	30
Gender	Genderless
Material - Metal	Copper Nickel
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.320/g
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.35-3.30mm
Wire Size AWG	16, 18, 20
Wire Size mm <sup>2</sup>	N/A

**Electrical**

Current - Maximum per Contact	10.0A
Voltage - Maximum	600V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	2069990000PK-000
Product Specification	2069960000PS-002
Sales Drawing	2069998000-001



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**

[206999](#) Series

**Use With**

CP-4.5 Receptacle Housing [206996](#) ,  
CP-4.5 Plug Housing [206997](#)

**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 for CP 4.5 Crimp Terminals, Insulation Diameter 2.70-3.10mm, 16-20 AWG	<a href="#">2037027400</a>
FineAdjust Applicator for CP 4.5 Crimp Terminals, Insulation Diameter	<a href="#">2037027500</a>

2.25-2.55mm, 16-20  
AWG  
Hand Crimp Tool for [2133091500](#)  
CP-4.5 Wire-to-Wire  
Crimp Terminals, 16  
AWG  
Hand Crimp Tool for [2133091600](#)  
CP-4.5 Wire-to-Wire  
Crimp Terminals, 18  
AWG  
Hand Crimp Tool for [2133091700](#)  
CP-4.5 Wire-to-Wire  
Crimp Terminals, 20  
AWG  
Extraction Tool for [638138600](#)  
MTC (Multi Terminal  
Connector) Female  
Terminal, 14-18  
AWG

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