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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:

Drawing (PDF)	Packaging Specification 2069990000PK-000 (PDF)
Product Specification 2069960000PS-002 (PDF)	Datasheet (PDF)
Application Specification 2069960000ASENG-000 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 2069960000ASKOR-000 (PDF)	

General

Product Family	Crimp Terminals
Series	206999
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	CP Wire-to-Board and Wire-to-Wire Connector Systems
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 ²	N/A

Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	2069960000AS_ENG-000, 2069960000AS_KOR-000
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(2021)4569-DC (8
July 2021)

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 [2037027400](#)

Applicator for CP 4.5

Crimp Terminals,

Insulation Diameter

2.70-3.10mm, 16-20

AWG

FineAdjust [2037027500](#)

Applicator for CP 4.5

Crimp Terminals,

Insulation Diameter

2.25-2.55mm, 16-20
AWG
FineAdjust Applicator [2037028100](#)
for CP 4.5 Crimp
Terminals, 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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