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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



Series image - Reference only

Documents:

Drawing (PDF)

Product Specification 2069960000PS-002 (PDF)

Application Specification 2069960000ASENG-000 (PDF)

Application Specification 2069960000ASKOR-000 (PDF)

Packaging Specification 2069990000PK-000 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (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 mm²	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

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2020)9139-DC (19

Jan 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

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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