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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 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(2021)4569-DC (8 July 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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