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Part Number:

0989101029

Status:

Active - Custom

Overview:

cmc_connectors

Description:

2.80mm (.110"), CMC CP Female Terminal, Tin plated, for Tab Dimensions 2.8mm x 0.8mm, Wire Size > 2mm² - 3mm²

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Packaging Specification PK-98910-001 (PDF)

General

Product Family

Crimp Terminals

Series

98910

Application

Power

Comments

* Current tested on a fully loaded connector, current for temperature increase of 40°C. Curent max = 21.0A for 2.8mm Terminal (5.0mm² wire)

Crimp Quality Equipment

Yes

Overview

cmc_connectors

Product Name

CMC, CP Terminal

Physical

Durability (mating cycles max)

20

Gender

Female

Material - Metal

High Copper

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Packaging Type

Reel

Plating min - Mating

1.016µm (40µ")

Termination Interface: Style

Crimp or Compression

Wire Insulation Diameter

2.65mm-3.45mm

Wire Size AWG

N/A

Wire Size mm²

> 2.0 - 3.0

Electrical

Current - Maximum per Contact

21A

Voltage - Maximum

250V AC

Material Info

Old Part Number

2120719CB201H

Reference - Drawing Numbers

Packaging Specification

PK-98910-001



image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

98910Series

Mates With

CMC Connector 98994 , 98995

Use With

CMC Connector 98994 , 98995

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 2.8 Receptacle for 2.50-3.00mm Type ID and IR Wire with 2.80mm2 (.110"), CMC Wire Seal Receptacle	0638119800

Mini-Mac™	<u>0638951000</u>
Applicator CP2.8	
Crimp Terminals	
Extraction Tool	<u>0638132500</u>

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