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Part Number:

0643241129

Status:

Active

Overview:

cmc_connectors

Description:

2.80mm (.110"), CMC CP Female Terminal, Tin plated; Selective 1.27µm Gold in Contact Area, for Tab Dimensions 2.8mm x 0.8mm , Wire Size >2mm² to 3mm²

Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Comments

Crimp Quality Equipment

Overview

Product Name

Crimp Terminals

64324

* 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)

Yes

cmc_connectors

CP Terminal

Physical

Durability (mating cycles max)

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Packaging Type

Plating min: Mating (µin)

Plating min: Mating (µm)

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

20

Female

High Copper

Gold

Gold

Reel

50.8

1.27

Crimp or Compression

2.65mm-3.45mm

N/A

> 2.0 - 3.0

Electrical

Current - Maximum per Contact

Voltage - Maximum

21A

250V AC

Material Info

Reference - Drawing Numbers

Packaging Specification

Sales Drawing

PK-98910-001

SD-64324-001



image - Reference only

Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed

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
64324Series

Mates With
CMC Connector [64318](#) , [64321](#). CMC Wire Seal [64325](#)

Use With
CMC Connector [64318](#) , [64321](#). CMC Wire Seal [64325](#)

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	0638119800

(.110"), CMC Wire	
Seal Receptacle	
Mini-Mac™	<u>0638951000</u>
Applicator CP2.8	
Crimp Terminals	
Extraction Tool	<u>0638132500</u>

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