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Part Number: **0643241039**
Status: **Active**
Overview: cmc connectors
Description: 2.80mm (.110"), CMC CP Female Terminal, Tin plated, for Tab Dimensions 2.8mm x 0.8mm , Wire Size > 1mm² - 2mm²

Documents:

[3D Model](#) [Product Specification PS-64321-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-64318-001 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	64324
Comments	* Current tested on a fully loaded connector, current for temperature increase of 40°C. Current max = 21.0A for 2.8mm Terminal (5.0mm ² wire)
Crimp Quality Equipment	Yes
Overview	<u>cmc connectors</u>
Product Name	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 (µin)	40.00
Plating min: Mating (µm)	1.000
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.10mm-2.80mm
Wire Size AWG	N/A
Wire Size mm ²	> 1.0 - 2.0

Electrical

Current - Maximum per Contact	21A
Voltage - Maximum	250V AC

Material Info

Reference - Drawing Numbers

Application Specification	AS-64321-001
Packaging Specification	PK-98910-001
Product Specification	PS-64318-001, PS-64321-001
Sales Drawing	SD-64324-001



image - Reference only

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	0638119700
CP 2.8 Receptacle	
14-16 AWG Type	
TXL Wire and	
>1.00-2.00mm2	

Type ID & ID Wire with 2.80mm (.110"), CMC Wire Seal Receptacle Mini-Mac™	<u>0638951100</u>
Applicator for CP2.8 Terminals, >1.00-2.00mm ID & IR Wire Extraction Tool	<u>0638132500</u>

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