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**Part Number:** [0643241139](#)  
**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 >1mm<sup>2</sup> to 2mm<sup>2</sup>

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">64324</a>
Comments	* Current tested on a fully loaded connector, current for temperature increase of 40°C. Curent max = 21.0A for 2.8mm Terminal (5.0mm <sup>2</sup> wire)
Crimp Quality Equipment	Yes
Overview	<a href="#">cmc connectors</a>
Product Name	CP Terminal

**Physical**

Durability (mating cycles max)	20
Gender	Female
Material - Metal	High Copper
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Packaging Type	Reel
Plating min: Mating (µin)	50.8
Plating min: Mating (µm)	1.27
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.10mm-2.80mm
Wire Size AWG	N/A
Wire Size mm <sup>2</sup>	> 1.0 - 2.0

**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-98910-001
Sales Drawing	SD-64324-001

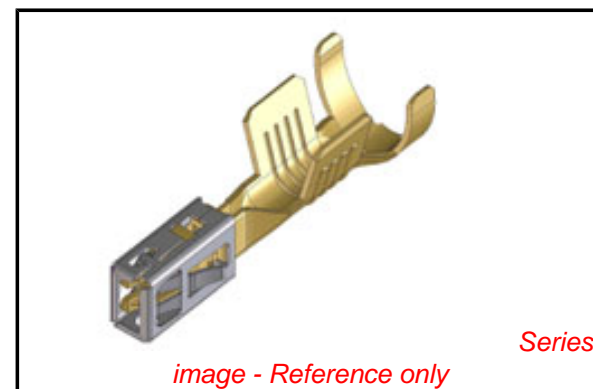


image - Reference only

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Halogen-Free Status**  
**Not Reviewed**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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	<a href="#">0638119700</a>
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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