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**Part Number:** [0643241029](#)  
**Status:** **Active**  
**Overview:** CMC and CMX Sealed, Hybrid, Modular Connectors  
**Description:** 2.80mm, CMC CP Female Terminal, Tin plated, for Tab Dimensions 2.80mm by 0.80mm, Wire Size > 2.00-3.00mm<sup>2</sup>

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-64324-001-CH-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Application Specification AS-64324-001-FR-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-98420-001-001 (PDF)</a>
<a href="#">Application Specification AS-64318-002-001 (PDF)</a>	<a href="#">Application Specification AS-98420-001-CH-001 (PDF)</a>
<a href="#">Application Specification AS-64318-002-CH-001 (PDF)</a>	<a href="#">Application Specification AS-98420-001-FR-001 (PDF)</a>
<a href="#">Application Specification AS-64318-002-FR-001 (PDF)</a>	<a href="#">Application Specification AS-98420-001-SP-001 (PDF)</a>
<a href="#">Application Specification AS-64318-002-SP-001 (PDF)</a>	<a href="#">Packaging Specification PK-98910-001-001 (PDF)</a>
<a href="#">Application Specification AS-64324-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	<a href="#">64324</a>
Application	Automotive, Power, Wire-to-Wire
Comments	Current tested on a fully loaded connector, current for temperature increase of 40°C; Current max = 21A for 2.80mm Terminal (5.00mm <sup>2</sup> wire)
Crimp Quality Equipment	Yes
Overview	<a href="#">CMC and CMX Sealed, Hybrid, Modular Connectors</a>
Product Name	CMC, CP Terminal
Taxonomy	Crimp Terminals
UPC	883906127909

**Physical**

Gender	Female
Material - Metal	High Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.540/g
Packaging Type	Reel
Plating min - Mating	1.016µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.65-3.45mm
Wire Size AWG	12, 14
Wire Size mm <sup>2</sup>	>2.00-3.00

**Electrical**

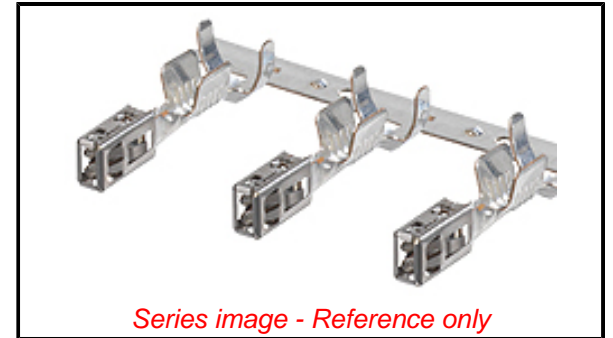
Current - Maximum per Contact	21.0A
Voltage - Maximum	14V DC

**Solder Process Data**

Lead-free Process Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained per -  
D(2022)9120-DC (17  
Jan 2023)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[64324](#) Series

**Use With**

CMC Connector [64318](#) , [64321](#) , [64326](#) , [643251188](#)

**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 2.80mm <sup>2</sup> , CMC Wire Seal Receptacle	<a href="#">638119800</a>
Extraction Tool for 2.80mm CP Crimp Terminals for CMC connector	<a href="#">638132500</a>

Application Specification

AS-64318-002-001, AS-64318-002-CH-001,  
AS-64318-002-FR-001, AS-64318-002-SP-001,  
AS-64324-001-001, AS-64324-001-CH-001,  
AS-64324-001-FR-001, AS-98420-001-001,  
AS-98420-001-CH-001, AS-98420-001-FR-001,  
AS-98420-001-SP-001  
CS-64324-001-001  
PK-98910-001-001  
SD-64324-001-001

Mini-Mac Applicator 638951000  
CP2.8 Crimp  
Terminals

Crimp Specification  
Packaging Specification  
Sales Drawing

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