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**Part Number:** [0643241149](#)  
**Status:** **Active**  
**Overview:** CMC and CMX Sealed, Hybrid, Modular Connectors  
**Description:** 2.80mm, CMC CP Female Terminal, Tin plated, Selective 1.27µm Gold in Contact Area, for Tab Dimensions 2.80mm by 0.80mm, Wire Size 0.50-1.00mm<sup>2</sup>

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-64324-001-CH-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-64324-001-FR-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Application Specification AS-98420-001-001 (PDF)</a>
<a href="#">Product Specification PS-64326-001-001 (PDF)</a>	<a href="#">Application Specification AS-98420-001-CH-001 (PDF)</a>
<a href="#">Application Specification AS-64318-002-001 (PDF)</a>	<a href="#">Application Specification AS-98420-001-FR-001 (PDF)</a>
<a href="#">Application Specification AS-64318-002-CH-001 (PDF)</a>	<a href="#">Application Specification AS-98420-001-SP-001 (PDF)</a>
<a href="#">Application Specification AS-64318-002-FR-001 (PDF)</a>	<a href="#">Packaging Specification PK-98910-001-001 (PDF)</a>
<a href="#">Application Specification AS-64318-002-SP-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-64324-001-001 (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	883906128463

**Physical**

Gender	Female
Material - Metal	High Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Gold
Net Weight	0.470/g
Packaging Type	Reel
Plating min - Mating	1.270µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.40mm-2.15mm
Wire Size AWG	18, 20
Wire Size mm <sup>2</sup>	0.50-1.00

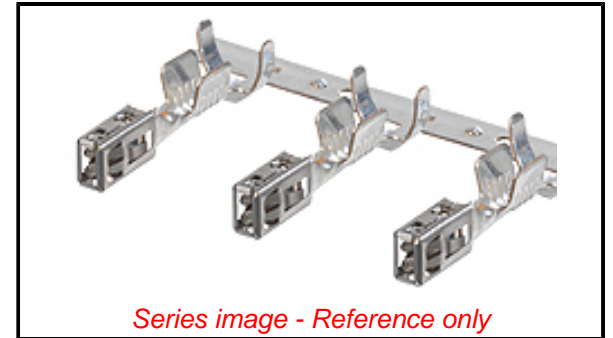
**Electrical**

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

**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - D(2022)4187-DC (10 June 2022)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[64324](#) Series

**Use With**

CMC Connector [64318](#) , [64321](#) , [64326](#) , [643251162](#)

**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 #
Extraction Tool for 2.80mm CP Crimp Terminals for CMC connector	<a href="#">638132500</a>
Hand Crimp Tool for CP 2.8 Receptacle 18-20 AWG Type TXL Wire and 0.50-0.75mm <sup>2</sup> Type ID & ID Wire with	<a href="#">638193400</a>

**Reference - Drawing Numbers**

Application Specification

Crimp Specification

Packaging Specification

Product Specification

Sales Drawing

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

PS-64326-001-001

SD-64324-001-001

2.80mm, CMC Wire

Seal Receptacle

Hand Crimp Tool for [638193500](#)

CP 2.8 Receptacle

1.00mm Type ID

& ID Wire with

2.80mm<sup>2</sup>, CMC Wire

Seal Receptacle

Hand Crimp Tool for [638234300](#)

CP 2.8 Receptacle

Crimp Terminals

Mini-Mac Applicator [638951200](#)

for CP2.8 Terminals,

0.50-1.00mm<sup>2</sup> ID &

IR Wire

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