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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 2.8mm x 0.8mm, Wire Size > 2mm<sup>2</sup> - 3mm<sup>2</sup>

**Documents:**

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

**General**

Product Family	Crimp Terminals
Series	<a href="#">64324</a>
Application	Power
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 Overview	Yes
Product Name	<a href="#">CMC and CMX Sealed, Hybrid, Modular Connectors</a>
UPC	CMC, CP Terminal 883906127909

**Physical**

Gender	Female
Material - Metal	High Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.976/g
Packaging Type	Reel
Plating min - Mating	1.016µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.51-1.29mm
Wire Size AWG	16, 18, 20, 22, 24
Wire Size mm <sup>2</sup>	0.20-1.30

**Electrical**

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

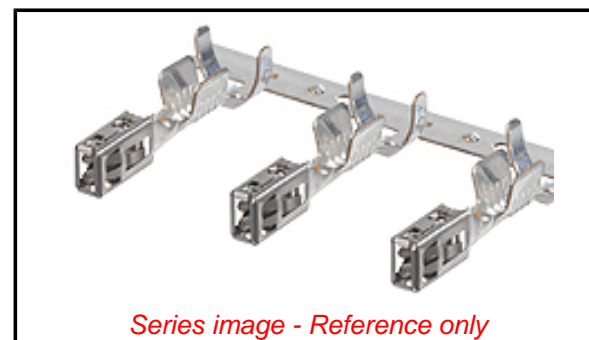
**Solder Process Data**

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

**Reference - Drawing Numbers**

Application Specification	AS-64318-002, AS-64318-002-CH, AS-64318-002-FR, AS-64318-002-SP, AS-64324-001, AS-98420-001, AS-98420-001-CH, AS-98420-001-FR, AS-98420-001-SP
Packaging Specification	PK-98910-001
Product Specification	PS-64326-001
Sales Drawing	SD-64324-001



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

No -ED/39/2015 (15 June 2015)

**Halogen-Free**

**Status**

**Not Relevant**

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

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Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS  
ELV

**China RoHS**

Not Relevant  
Compliant

**Search Parts in this Series**

[64324](#) Series

**Mates With**

CMC Connector [64318](#) , [64321](#) , [64326](#) , [64325-1188](#)

**Use With**

CMC Connector [64318](#) , [64321](#) , [64326](#) , [64325-1188](#)

**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	<a href="#">0638132500</a>
Hand Crimp Tool for CP 2.8 Receptacle for 2.50-3.00mm	<a href="#">0638119800</a>

Type ID and IR  
Wire with 2.80mm<sup>2</sup>,  
CMC Wire Seal  
Receptacle  
Mini-Mac™ 0638951000  
Applicator CP2.8  
Crimp Terminals

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