

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0643241039](#)  
**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 > 1mm<sup>2</sup> - 2mm<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="#">Product Specification PS-64326-001-001 (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	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
UPC	883906128418

**Physical**

Gender	Female
Material - Metal	High Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.687/g
Packaging Type	Reel
Plating min - Mating	1.016µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.10mm-2.80mm
Wire Size AWG	14, 16
Wire Size mm <sup>2</sup>	> 1.00-2.00

**Electrical**

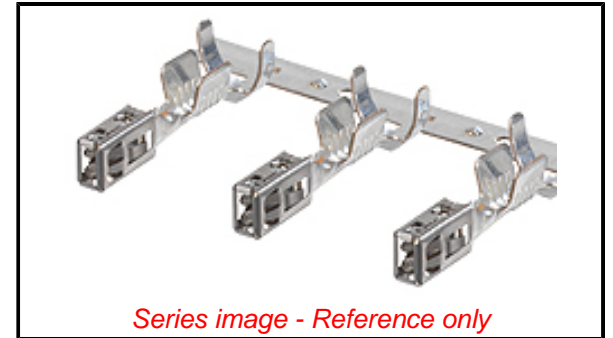
Current - Maximum per Contact	21.0A
Voltage - Maximum	14V DC

**Solder Process Data**

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

**Reference - Drawing Numbers**



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2018 (15  
January 2018)

**Halogen-Free**

**Status**

**Not Relevant**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Not Relevant

Compliant

Not Contained

**Search Parts in this Series**

[64324](#) Series

**Mates With**

CMC Connector [64318](#) , [64321](#) , [64326](#) , [64325-1175](#)

**Use With**

CMC Connector [64318](#) , [64321](#) , [64326](#) , [64325-1175](#)

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

Packaging Specification

PK-98910-001-001

Product Specification

PS-64326-001-001

Sales Drawing

SD-64324-001

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Authorized Distributor

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[64324-1039](#) [64324-1039 \(Mouser Reel\)](#) [64324-1039 \(Cut Strip\)](#) [64324-1039 \(Loose Piece\)](#)