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**Part Number:** [64324-1019](#)  
**Status:** **Active**  
**Overview:** CMC Sealed, Hybrid, Modular Connectors and Headers  
**Description:** 2.80mm , CMC CP Female Terminal, Tin plated, for Tab Dimensions 2.8mm x 0.8mm , Wire Size > 3mm<sup>2</sup> - 5mm<sup>2</sup>

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-64318-002-FR (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-64318-002-SP (PDF)</a>
<a href="#">Product Specification PS-64318-001 (PDF)</a>	<a href="#">Application Specification AS-64324-001 (PDF)</a>
<a href="#">Product Specification PS-64321-001 (PDF)</a>	<a href="#">Packaging Specification PK-98910-001 (PDF)</a>
<a href="#">Product Specification PS-64326-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-64318-002 (PDF)</a>	

**General**

Product Family	Crimp Terminals
Series	64324
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	Yes
Overview	<a href="#">CMC Sealed, Hybrid, Modular Connectors and Headers</a>
Product Name	CMC, CP Terminal
UPC	883906127893

**Physical**

Gender	Female
Material - Metal	High Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	1.150/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

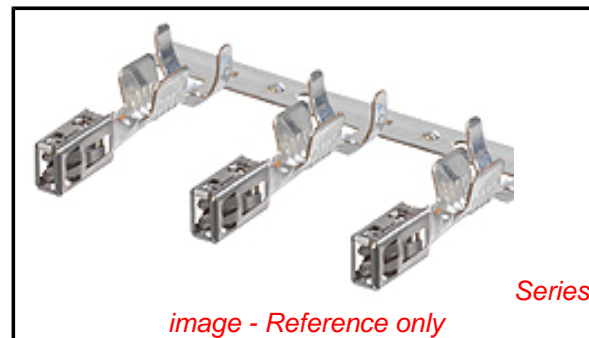
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-64318-002, AS-64318-002-FR, AS-64318-002-SP, AS-64324-001
Packaging Specification	PK-98910-001
Product Specification	PS-64318-001, PS-64321-001, PS-64326-001
Sales Drawing	SD-64324-001



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Low-Halogen**

**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](#) , [64326](#) , [643251196](#)

**Use With**

CMC Connector [64318](#) , [64321](#) , [64326](#) , [643251196](#)

**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 #
Mini-Mac™ Applicator for CP2.8 Crimp Terminals 3.00 - 5.0mm <sup>2</sup> type ID & IR Wire	<a href="#">0638950900</a>
Hand Crimp Tool for CP 2.8	<a href="#">0638119900</a>

Receptacle 12-10  
AWG Type TXL Wire  
and >3.00-5.00mm<sup>2</sup>  
Type ID & ID Wire  
with 2.80mm<sup>2</sup>,  
CMC Wire Seal  
Receptacle  
Extraction Tool 0638132500

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