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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 > 2mm² - 3mm²

Documents:

3D Model	Application Specification AS-64324-001-CH-001 (PDF)
Drawing (PDF)	Application Specification AS-64324-001-FR-001 (PDF)
Product Specification PS-64326-001-001 (PDF)	Application Specification AS-98420-001-001 (PDF)
Application Specification AS-64318-002-001 (PDF)	Application Specification AS-98420-001-CH-001 (PDF)
Application Specification AS-64318-002-CH-001 (PDF)	Application Specification AS-98420-001-FR-001 (PDF)
Application Specification AS-64318-002-FR-001 (PDF)	Application Specification AS-98420-001-SP-001 (PDF)
Application Specification AS-64318-002-SP-001 (PDF)	Packaging Specification PK-98910-001-001 (PDF)
Application Specification AS-64324-001-001 (PDF)	RoHS Certificate of Compliance (PDF)

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 ² wire)
Crimp Quality Equipment	Yes
Overview	CMC and CMX Sealed, Hybrid, Modular Connectors
Product Name	CMC, CP Terminal
UPC	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 ²	0.20-1.30

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/21/2016 (20 June
2016)

Halogen-Free
Status

Not Relevant

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

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

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 #
Hand Crimp Tool for	0638119800
CP 2.8 Receptacle	

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	for 2.50-3.00mm Type ID and IR Wire with 2.80mm², CMC Wire Seal Receptacle
Packaging Specification	PK-98910-001-001	Extraction Tool <u>0638132500</u>
Product Specification	PS-64326-001-001	Mini-Mac™ <u>0638951000</u>
Sales Drawing	SD-64324-001	Applicator CP2.8 Crimp Terminals

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