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Part Number: [0643241119](#)
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 > 3.00-5.00mm²

Documents:

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

General

Product Family	Crimp Terminals
Series	64324
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 (5.00mm² wire), * Current tested on a fully loaded connector, current for temperature increase of 40°C. Current max = 21A for 2.80mm Terminal (5.00mm² wire)
Crimp Quality Equipment	Yes
Overview	CMC and CMX Sealed, Hybrid, Modular Connectors
Product Name	CMC, CP Terminal
UPC	883906128432

Physical

Gender	Female
Material - Metal	High Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Gold
Net Weight	1.150/g
Packaging Type	Reel
Plating min - Mating	1.270µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.40-4.00mm
Wire Size AWG	10, 12
Wire Size mm²	>3.00-5.00

Electrical

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

Solder Process Data



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free

Status

Low-Halogen

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

China RoHS

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

[64324](#) Series

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 #
Hand Crimp Tool for CP 2.8 Receptacle 12-10 AWG Type TXL Wire and>3.00-5.00mm² Type ID & ID Wire with 2.80mm²,	638119900

Lead-free	Process Capability	N/A	CMC Wire Seal
Material Info			Receptacle
			Extraction Tool 638132500
Reference - Drawing Numbers			Hand Crimp Tool for 638234100
			CP 2.8 Receptacle
Application Specification		AS-64318-002-001, AS-64318-002-CH-001,	Crimp Terminals
		AS-64318-002-FR-001, AS-64318-002-SP-001,	Mini-Mac Applicator 638950900
		AS-64324-001-001, AS-64324-001-CH-001,	for CP2.8 Crimp
		AS-64324-001-FR-001, AS-98420-001-001,	Terminals 3.00 -
		AS-98420-001-CH-001, AS-98420-001-FR-001,	5.0mm² type ID & IR
		AS-98420-001-SP-001	Wire
Packaging Specification		PK-98910-001-001	
Product Specification		PS-64326-001-001	
Sales Drawing		SD-64324-001-001	

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