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Part Number:

0643241029

Status:

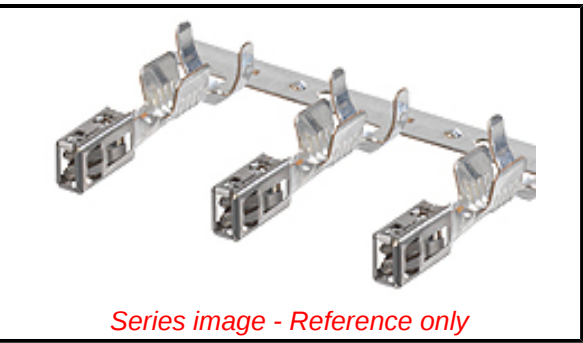
Active

Overview:

CMC and CMX Sealed, Hybrid, Modular Connectors

Description:

2.80mm, CMC CP Female Terminal, Tin plated, for Tab Dimensions 2.80mm by 0.80mm, Wire Size > 2.00-3.00mm²



Documents:	
3D Model	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 313025040-000 (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)
Application Specification AS-64324-001-CH-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	883906127909
Physical	
Gender	Female
Material - Metal	High Copper Alloy
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	2.65-3.45mm
Wire Size AWG	12, 14
Wire Size mm²	>2.00-3.00
Electrical	
Current - Maximum per Contact	21.0A
Voltage - Maximum	14V DC
Solder Process Data	

EU ELV Compliant	China RoHS
EU RoHS Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
Halogen-Free Status	
Not Relevant	
For more information, please visit Contact US	
China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

64324 Series

Mates With

CMC Connector [64318](#) , [64321](#) , [64326](#) , [643251188](#)

Use With

CMC Connector [64318](#) , [64321](#) , [64326](#) , [643251188](#)

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 for 2.50-3.00mm Type ID and IR Wire with 2.80mm², CMC Wire Seal Receptacle	638119800

Lead-free	Process Capability	N/A	Extraction Tool	<u>638132500</u>
Material Info			Mini-Mac Applicator	<u>638951000</u>
Reference - Drawing Numbers			CP2.8 Crimp	
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	Terminals	
Crimp Specification		CS-64324-001		
Packaging Specification		313025040-000, PK-98910-001-001		
Product Specification		PS-64326-001-001		
Sales Drawing		SD-64324-001-001		

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Molex:

[64324-1029](#) [64324-1029 \(Cut Strip\)](#) [64324-1029 \(Mouser Reel\)](#) [64324-1029 \(Loose Piece\)](#)