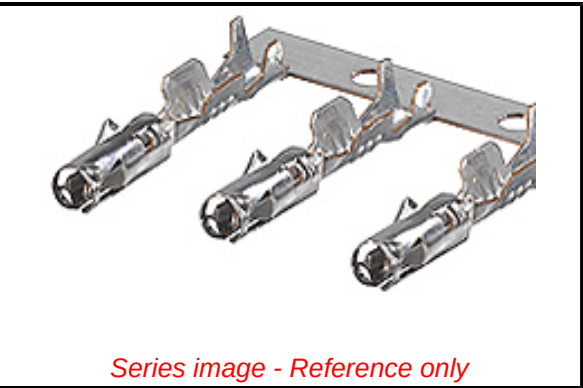


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Part Number: [0643231039](#)
Status: **Active**
Overview: CMC and CMX Sealed, Hybrid, Modular Connectors
Description: 1.50mm CMC CP Female Terminal, Tin plated, for tab dimensions 1.5mm x 0.8mm, Wire Size > 1.0mm²- 2.0mm²



Documents:	
3D Model	Application Specification AS-64323-001-CH-001 (PDF)
Drawing (PDF)	Application Specification AS-64323-001-FR-001 (PDF)
Product Specification PS-64319-002-001 (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)	Application Specification AS-98420-002-001 (PDF)
Application Specification AS-64319-002-001 (PDF)	Application Specification AS-98420-002-CH-001 (PDF)
Application Specification AS-64319-002-CH-001 (PDF)	Application Specification AS-98420-002-FR-001 (PDF)
Application Specification AS-64319-002-FR-001 (PDF)	Application Specification AS-98420-002-SP-001 (PDF)
Application Specification AS-64319-002-SP-001 (PDF)	Packaging Specification PK-98915-001-001 (PDF)
Application Specification AS-64323-001-001 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	64323
Application	Automotive, Power, Wire-to-Wire
Comments	* Current tested on a fully loaded connector, current for temperature increase of 40°C. Current max = 12A for 1.50mm Terminal (2.00mm ² wire)*, * Current tested on a fully loaded connector, current for temperature increase of 40°C. Current max = 12A for 1.50mm Terminal (2.00mm ² wire)*
Crimp Quality Equipment	Yes
Overview	CMC and CMX Sealed, Hybrid, Modular Connectors
Product Name	CMC, CP Terminal
UPC	883906129590
Physical	
Gender	Female
Material - Metal	High Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.340/g
Packaging Type	Reel
Plating min - Mating	1.524µm, 3.048µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.10mm-2.80mm
Wire Size AWG	14, 16
Wire Size mm ²	>1.00-2.00

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

Search Parts in this Series
[64323](#) Series

Mates With
CMC Connector [64318](#) , [64319](#) , [64320](#) , [64321](#) , [64326](#)

Use With
CMC Connector [64318](#) , [64319](#) , [64320](#) , [64321](#) , [64326](#)

Application Tooling FAQ <i>Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.</i>	
Global	
Description	Product #
Hand Crimp Tool	638119000
Extraction Tool	638132300
FineAdjust Applicator	638688100

Electrical

Current - Maximum per Contact	12.0A
Voltage - Maximum	14V DC

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Application Specification	AS-64318-002-001, AS-64318-002-CH-001, AS-64318-002-FR-001, AS-64318-002-SP-001, AS-64319-002-001, AS-64319-002-CH-001, AS-64319-002-FR-001, AS-64319-002-SP-001, AS-64323-001-001, AS-64323-001-CH-001, AS-64323-001-FR-001, AS-98420-001-001, AS-98420-001-CH-001, AS-98420-001-FR-001, AS-98420-001-SP-001, AS-98420-002-001, AS-98420-002-CH-001, AS-98420-002-FR-001, AS-98420-002-SP-001
Packaging Specification	PK-98915-001-001
Product Specification	PS-64319-002-001
Sales Drawing	SD-64323-001-000

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Authorized Distributor

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Molex:

[64323-1039](#) [64323-1039 \(Cut Strip\)](#) [64323-1039 \(Mouser Reel\)](#) [64323-1039 \(Loose Piece\)](#)