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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 (PDF)
Drawing (PDF)	Application Specification AS-64323-001-FR (PDF)
Product Specification PS-64319-002 (PDF)	Application Specification AS-98420-001 (PDF)
Application Specification AS-64318-002 (PDF)	Application Specification AS-98420-001-CH (PDF)
Application Specification AS-64318-002-CH (PDF)	Application Specification AS-98420-001-FR (PDF)
Application Specification AS-64318-002-FR (PDF)	Application Specification AS-98420-001-SP (PDF)
Application Specification AS-64318-002-SP (PDF)	Application Specification AS-98420-002 (PDF)
Application Specification AS-64319-002 (PDF)	Application Specification AS-98420-002-CH (PDF)
Application Specification AS-64319-002-CH (PDF)	Application Specification AS-98420-002-FR (PDF)
Application Specification AS-64319-002-FR (PDF)	Application Specification AS-98420-002-SP (PDF)
Application Specification AS-64319-002-SP (PDF)	Packaging Specification PK-98915-001 (PDF)
Application Specification AS-64323-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	64323
Application	Power
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)*
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
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

Electrical

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

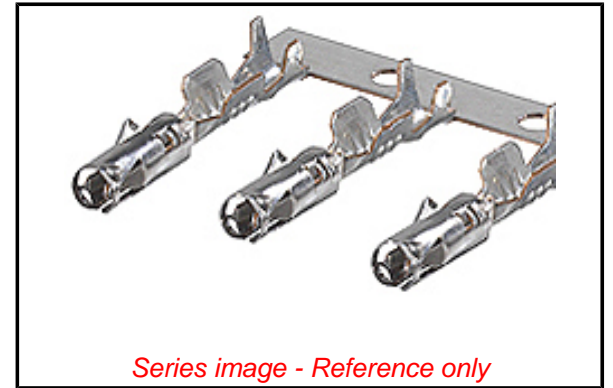
Solder Process Data

Lead-free Process Capability	N/A
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Material Info

Reference - Drawing Numbers

Application Specification	AS-64318-002, AS-64318-002-CH, AS-64318-002-FR, AS-64318-002-SP, AS-64319-002, AS-64319-002-CH, AS-64319-002-FR, AS-64319-002-SP, AS-64323-001,
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Series image - Reference only

EU ELV
Compliant

EU RoHS
Compliant

REACH SVHC
Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free
Status

Low-Halogen

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
ELV

China RoHS

Green Image
Compliant

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

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

FineAdjust™
Applicator

Product #

0638688100

Packaging Specification
Product Specification
Sales Drawing

AS-64323-001-CH, AS-64323-001-FR, AS-98420-001,
AS-98420-001-CH, AS-98420-001-FR, AS-98420-001-
SP, AS-98420-002, AS-98420-002-CH, AS-98420-002-
FR, AS-98420-002-SP
PK-98915-001
PS-64319-002
SD-64323-001

Extraction Tool	<u>0638132300</u>
Hand Crimp Tool	<u>0638119000</u>

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