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Part Number: **0643231029**
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 0.50mm² - 1.0mm²

Documents:

Application Specification AS-64318-002 (PDF)	Application Specification AS-98420-001 (PDF)
Application Specification AS-64318-002-CH (PDF)	Application Specification AS-98420-001-CH (PDF)
Application Specification AS-64318-002-FR (PDF)	Application Specification AS-98420-001-FR (PDF)
Application Specification AS-64318-002-SP (PDF)	Application Specification AS-98420-001-SP (PDF)
Application Specification AS-64319-002 (PDF)	Application Specification AS-98420-002 (PDF)
Application Specification AS-64319-002-CH (PDF)	Application Specification AS-98420-002-CH (PDF)
Application Specification AS-64319-002-FR (PDF)	Application Specification AS-98420-002-FR (PDF)
Application Specification AS-64319-002-SP (PDF)	Application Specification AS-98420-002-SP (PDF)
Application Specification AS-64323-001 (PDF)	Packaging Specification PK-98915-001 (PDF)
Application Specification AS-64323-001-CH (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-64323-001-FR (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	883906129583

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	1.40mm-2.15mm
Wire Size AWG	18, 20
Wire Size mm ²	0.50-1.00

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, 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, AS-64323-001-CH, AS-64323-001-FR, AS-98420-001,
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EU ELV

Compliant

EU RoHS

Compliant

China RoHS

REACH SVHC

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

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

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	Product #
FineAdjust™ Applicator	0638688000
Extraction Tool	0638132300
Hand Crimp Tool	0638118900

Packaging Specification
Product Specification
Sales Drawing

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

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