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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 Power
 Comments * Current tested on a fully loaded connector, current for temperature increase of 40°C. Current max = 12A for 1.50mm Terminal (2.00mm² wire)*

Crimp Quality Equipment

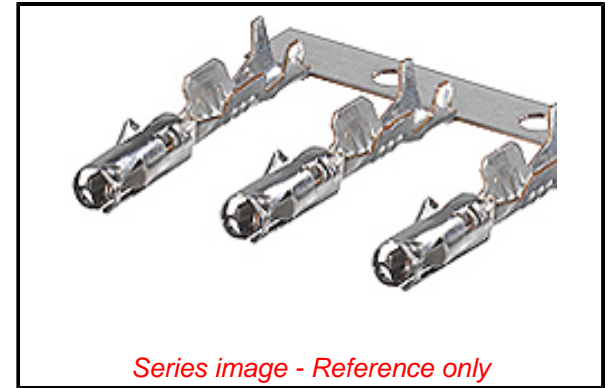
Overview Yes
 Product Name CMC and CMX Sealed, Hybrid, Modular Connectors
 UPC CMC, CP Terminal
 883906129590

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 mm² > 1.00-2.00

Electrical

Current - Maximum per Contact 12.0A



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/21/2016 (20 June
 2016)

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

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](#)

Voltage - Maximum 14V DC

Solder Process Data

Lead-free Process Capability N/A

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

This document was generated on 12/27/2016

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