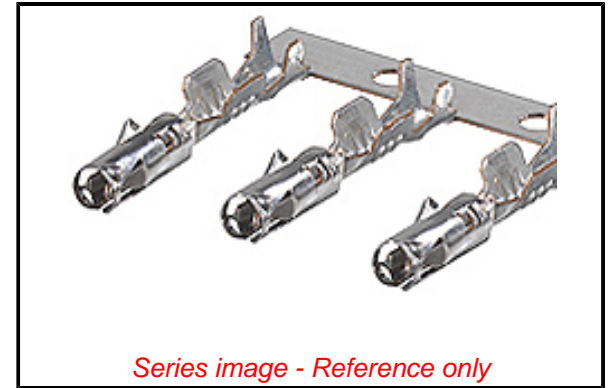


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Part Number: **0643231319**
Status: **Active**
Overview: CMC and CMX Sealed, Hybrid, Modular Connectors
Description: 1.50mm CMC CP Female Terminal, Tin plated; Selective 1.27µm Gold in Contact Area, for Tab Dimensions 1.5mm x 0.8mm, Wire Size 0.5mm² -1.0mm²

Documents:

3D Model	Application Specification AS-64323-001-CH-001 (PDF)
3D Model (PDF)	Application Specification AS-64323-001-FR-001 (PDF)
Drawing (PDF)	Application Specification AS-98420-001-001 (PDF)
Product Specification PS-64319-002-001 (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)	Application Specification AS-98420-002-001 (PDF)
Application Specification AS-64318-002-SP-001 (PDF)	Application Specification AS-98420-002-CH-001 (PDF)
Application Specification AS-64319-002-001 (PDF)	Application Specification AS-98420-002-FR-001 (PDF)
Application Specification AS-64319-002-CH-001 (PDF)	Application Specification AS-98420-002-SP-001 (PDF)
Application Specification AS-64319-002-FR-001 (PDF)	Packaging Specification PK-98915-001-001 (PDF)
Application Specification AS-64319-002-SP-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-64323-001-001 (PDF)	



Series image - Reference only

EU ELV
Compliant

EU RoHS
Compliant
REACH SVHC

Not Contained Per -
D(2021)10043-DC (17
Jan 2022)

Halogen-Free
Status

Not Relevant

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Not Relevant

Compliant

Not Contained

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 (2.00mm² wire)*
 Crimp Quality Equipment: Yes
 Overview: CMC and CMX Sealed, Hybrid, Modular Connectors
 Product Name: CMC, CP Terminal
 UPC: 883906129712

Physical

Gender: Female
 Material - Metal: High Copper Alloy
 Material - Plating Mating: Tin
 Material - Plating Termination: Gold
 Net Weight: 0.285/g
 Packaging Type: Reel
 Plating min - Mating: 1.016µm, 3.048µm
 Termination Interface: Style: Crimp or Compression
 Wire Insulation Diameter: 1.40mm-2.15mm
 Wire Size AWG: 18, 20
 Wire Size mm²: 0.50-1.00

Search Parts in this Series

64323 Series

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 #**

PremiumGrade [638118900](#)

Hand Crimp Tool for CP 1.50mm Female Terminals for CMC Connector, 1.00-0.50mm² Wire Extraction Tool for 1.50mm CP Crimp Terminals for CMC Connector

[638132300](#)

Electrical

Current - Maximum per Contact 12.0A
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
Crimp Specification CS-64323-001-001
Packaging Specification PK-98915-001-001
Product Specification PS-64319-002-001
Sales Drawing SD-64323-001-000

This document was generated on 04/20/2022

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