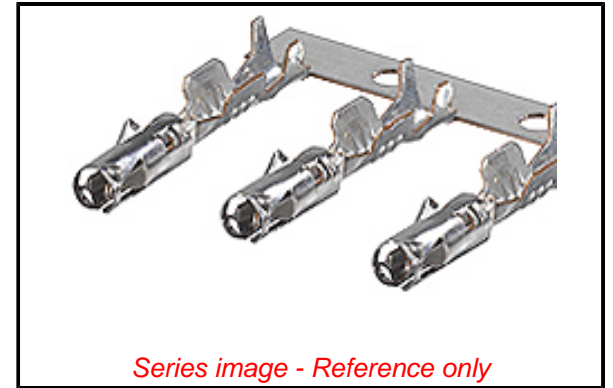


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Part Number: **0643231219**
Status: **Active**
Overview: CMC and CMX Sealed, Hybrid, Modular Connectors
Description: 1.50mm CMC CP Female Terminal, Tin plated; Selective 1.27µm Gold in Contact Area, for Tab Dimensions 1.5mm x 0.8mm, Wire Size > 1.0mm² -2.0mm²



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)	

EU ELV
Compliant

EU RoHS **China RoHS**
Compliant

REACH SVHC
Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free
Status
Not Relevant

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

China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	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 (2.00mm ² wire)
Crimp Quality Equipment	Yes
Overview	CMC and CMX Sealed, Hybrid, Modular Connectors
Product Name	CMC, CP Terminal
Taxonomy	Crimp Terminals
UPC	883906129606

Physical

Gender	Female
Material - Metal	High Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Gold
Net Weight	0.290/g
Packaging Type	Reel
Plating min - Mating	1.016µm, 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

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 Hand Crimp Tool for CP 1.50mm Female Terminals for CMC Connector, 1.00-2.00mm ² Wire	638119000
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-freeProcess 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

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