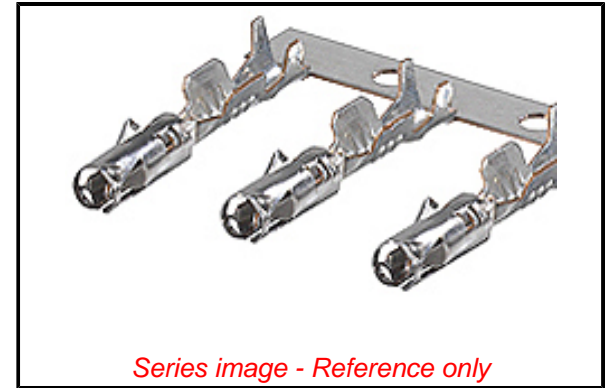


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Part Number: **0643231029**
Status: **Active**
Overview: CMC and CMX Sealed, Hybrid, Modular Connectors
Description: 1.50mm CMC CP Female Terminal, Tin Plated, for Tab Ddimensions 1.50mm x 0.80mm, Wire Size 0.50mm² - 1.0mm²

Documents:

3D Model	Application Specification AS-64323-001-CH-001 (PDF)
Drawing (PDF)	Application Specification AS-64323-001-FR-001 (PDF)
3D Model (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

China RoHS

Contained Per -
D(2021)4569-DC (8
July 2021)
reaction mass of
2-ethylhexyl 10-
ethyl-4,4-dioct
Methylhexahydrophthalic
anhydride
Perfluorononan-1-
oic acid
(2,2,3,3,4,4,5,5,6,6,7
Dioctyltin dilaurate,
stannane, dioctyl-,
bis(co
Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o
Nonadecafluorodecanoic
acid (PFDA) and its
sodiu
Zirconia
Aluminosilicate
Refractory Ceramic
Fibr
Aluminosilicate
Refractory Ceramic
Fibres
n-pentyl-
isopentylphthalate
1,2-
Benzenedicarboxylic
acid, dipentyl ester, br
1,2-
Benzenedicarboxylic
acid, dihexyl ester,
bra
Terphenyl,
hydrogenated
2-(2H-Benzotriazol-2-
yl)-4,6-
ditertpentylphenol

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
UPC	883906129583

Physical

Gender	Female
Material - Metal	High Copper Alloy
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
Voltage - Maximum

12.0A
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

2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3, Disodium-octaborate
1,3-Propanesultone
1,2-Benzenedicarboxylic acid, bis(3-methylbutyl)
Phenanthrene
Dicyclohexyl-phthalate
4-aminoazobenzene
Fatty Acids, C16-18,
Lead Salts
Cyanamide, lead(2+) salt (1:1)
Lead titanium zirconium oxide
Dioxobis(stearato)trilead
Tetralead-trioxide-sulphate
Trilead-dioxide-phosphonate
Pentalead-tetraoxide-sulphate
Lead-titanium-trioxide
Diboron-trioxide
1,2-Benzenedicarboxylic acid, bis(2-methoxyethyl)
Pentazinc-chromate-octahydroxide
Potassium hydroxyoctaoxidizincatedichromate
Boric acid, disodium salt, hydrate

Halogen-Free**Status**

Low-Halogen

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

China ROHS

Green Image

ELV

Compliant

RoHS Phthalates

Not Contained

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, 1.00-0.50mm ² Wire Extraction Tool for 1.50mm CP Crimp Terminals for CMC Connector FineAdjust Applicator	<u>638118900</u> <u>638132300</u> <u>638688000</u>
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