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Part Number: **0643221219**
Status: **Active**
Overview: CMC and CMX Sealed, Hybrid, Modular Connectors
Description: 0.635mm CMC CP Female Terminal, Tin Plated, Selective 1.27µm Gold in Contact Area, for Square 0.6mm x 0.6mm Pins, Wire Size 0.75mm²

Documents:

3D Model	Application Specification AS-64322-001-CH-001 (PDF)
Drawing (PDF)	Application Specification AS-64322-001-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)
Product Specification PS-64326-001-001 (PDF)	Application Specification AS-98420-001-FR-001 (PDF)
Application Specification AS-64318-002-001 (PDF)	Application Specification AS-98420-001-SP-001 (PDF)
Application Specification AS-64318-002-CH-001 (PDF)	Application Specification AS-98420-002-001 (PDF)
Application Specification AS-64318-002-FR-001 (PDF)	Application Specification AS-98420-002-CH-001 (PDF)
Application Specification AS-64318-002-SP-001 (PDF)	Application Specification AS-98420-002-FR-001 (PDF)
Application Specification AS-64319-002-001 (PDF)	Application Specification AS-98420-002-SP-001 (PDF)
Application Specification AS-64319-002-CH-001 (PDF)	Packaging Specification 313025040-000 (PDF)
Application Specification AS-64319-002-FR-001 (PDF)	Packaging Specification PK-98913-001-001 (PDF)
Application Specification AS-64319-002-SP-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-64322-001-001 (PDF)	

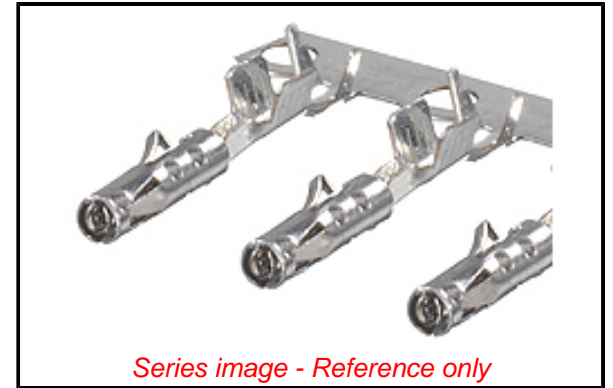
General

Product Family Crimp Terminals
 Series [64322](#)
 Application Automotive, Signal, Wire-to-Board
 Comments * Current tested on a 5 terminals loaded connector, current for temperature increase of 40°C. Current max = 6A for 0.635mm Terminal(0.75mm² wire)

Crimp Quality Equipment Yes
 Overview [CMC and CMX Sealed, Hybrid, Modular Connectors](#)
 Product Name CMC, CP Terminal
 UPC 883906129507

Physical

Gender Female
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Gold
 Net Weight 0.120/g
 Packaging Type Reel
 Plating min - Mating 1.016µm, 3.048µm
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter 1.65-1.80mm
 Wire Size AWG 18



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2021)4569-DC (8 July 2021)

Halogen-Free

Status

Not Relevant

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Not Relevant

Compliant

Not Contained

Search Parts in this Series

[64322](#) 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 0.635mm Female Terminals for CMC connector, 0.50-0.75mm ² Wire Extraction Tool for 0.60mm CP Crimp Terminals for CMC Connector	638119200
	638132400

Wire Size mm² 0.75

Electrical

Current - Maximum per Contact 6.0A
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-64322-001-001, AS-64322-001-CH-001,
AS-64322-001-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-64322-001-001
Packaging Specification 313025040-000, PK-98913-001-001
Product Specification PS-64319-002-001, PS-64326-001-001
Sales Drawing SD-64322-001-000

FineAdjust Applicator 639022000
for CP Crimp 0.6mm
Terminal for CMC
connector

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