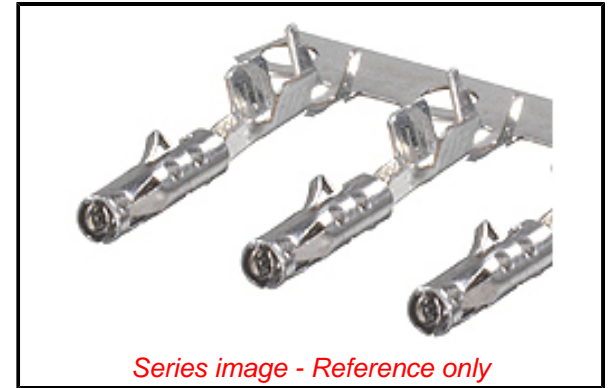


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**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 0.75mm<sup>2</sup>

**Documents:**

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



Series image - Reference only

**EU ELV**  
**Compliant**

**EU 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

ELV

RoHS Phthalates

**China RoHS**

Not Relevant

Compliant

Not Contained

**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(0.75mm<sup>2</sup> wire)  
 Crimp Quality Equipment Yes  
 Overview [CMC and CMX Sealed, Hybrid, Modular Connectors](#)  
 Product Name CMC, CP Terminal  
 Taxonomy Crimp Terminals  
 UPC 883906129507

**Physical**

Gender Female  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Net Weight 0.120/g  
 Packaging Type Reel  
 Plating min - Mating 1.270µm  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 1.60-1.90mm

**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 <sup>2</sup> Wire	<a href="#">638119200</a>
Extraction Tool for 0.60mm CP Crimp Terminals for CMC Connector	<a href="#">638132400</a>

Wire Size AWG N/A  
Wire Size mm<sup>2</sup> 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 Applicator639022000  
for CP Crimp 0.6mm  
Terminal for CMC  
connector

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