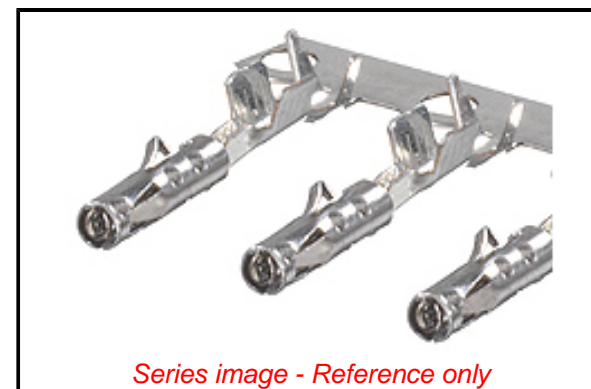


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0643221029**  
**Status:** **Active**  
**Overview:** CMC and CMX Sealed, Hybrid, Modular Connectors  
**Description:** 0.635mm CMC CP Female Terminal, Tin Plated, 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-64322-001-001 (PDF)</a>
<a href="#">3D Model (PDF)</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="#">Product Specification PS-64319-002-001 (PDF)</a>	<a href="#">Application Specification AS-98420-001-001 (PDF)</a>
<a href="#">Product Specification PS-64326-001-001 (PDF)</a>	<a href="#">Application Specification AS-98420-001-CH-001 (PDF)</a>
<a href="#">Application Specification AS-64318-002-001 (PDF)</a>	<a href="#">Application Specification AS-98420-001-FR-001 (PDF)</a>
<a href="#">Application Specification AS-64318-002-CH-001 (PDF)</a>	<a href="#">Application Specification AS-98420-001-SP-001 (PDF)</a>
<a href="#">Application Specification AS-64318-002-FR-001 (PDF)</a>	<a href="#">Application Specification AS-98420-002-001 (PDF)</a>
<a href="#">Application Specification AS-64318-002-SP-001 (PDF)</a>	<a href="#">Application Specification AS-98420-002-CH-001 (PDF)</a>
<a href="#">Application Specification AS-64319-002-001 (PDF)</a>	<a href="#">Application Specification AS-98420-002-FR-001 (PDF)</a>
<a href="#">Application Specification AS-64319-002-CH-001 (PDF)</a>	<a href="#">Application Specification AS-98420-002-SP-001 (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>



**EU ELV**  
**Compliant**

**EU RoHS**  
**Compliant**  
**REACH SVHC**

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

**Halogen-Free**  
**Status**

**Low-Halogen**

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

China ROHS  
ELV  
RoHS Phthalates

**China RoHS**

Green Image  
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	<a href="#">CMC and CMX Sealed, Hybrid, Modular Connectors</a>
Product Name	CMC, CP Terminal
UPC	883906129477

**Physical**

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.160/g
Packaging Type	Reel
Plating min - Mating	1.524µm, 3.048µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.65-1.80mm
Wire Size AWG	18
Wire Size mm <sup>2</sup>	0.75

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

**Electrical**

Current - Maximum per Contact  
Voltage - Maximum

6.0A  
14V DC

FineAdjust Applicator639022000  
for CP Crimp 0.6mm  
Terminal for CMC  
connector

**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-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  
Packaging Specification  
Product Specification  
Sales Drawing

CS-64322-001-001  
PK-98913-001-001  
PS-64319-002-001, PS-64326-001-001  
SD-64322-001-000

This document was generated on 09/09/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**