

**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:**

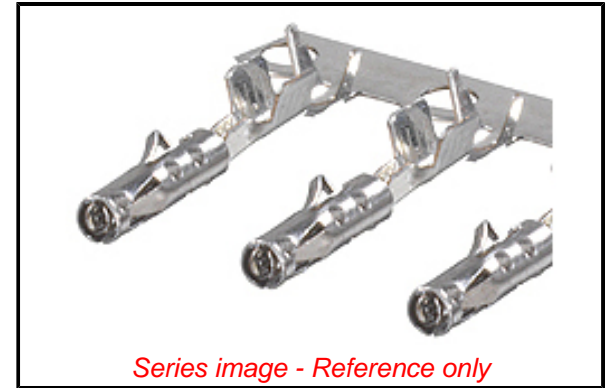
<a href="#">3D Model</a>	<a href="#">Application Specification AS-64322-001-CH-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-64322-001-FR-001 (PDF)</a>
<a href="#">Product Specification PS-64319-002-001 (PDF)</a>	<a href="#">Application Specification AS-98420-001-001 (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>
<a href="#">Application Specification AS-64322-001-001 (PDF)</a>	

**General**

Product Family	Crimp Terminals
Series	<a href="#">64322</a>
Application	Signal
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	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
Wire Size mm <sup>2</sup>	0.75



**EU ELV**  
**Compliant**

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

Not Contained Per - ED/30/2017 (7 July 2017)

**Halogen-Free**  
**Status**  
**Not Relevant**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

**Search Parts in this Series**  
[64322](#) Series

**Mates With**  
CMC Connector [64318](#) , [64319](#) , [64320](#) , [64321](#) , [64326](#)

**Use With**  
CMC Connector [64318](#) , [64319](#) , [64320](#) , [64321](#) , [64326](#)

**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  
Packaging Specification PK-98913-001-001  
Product Specification PS-64319-002-001, PS-64326-001-001  
Sales Drawing SD-64322-001

This document was generated on 09/08/2017

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