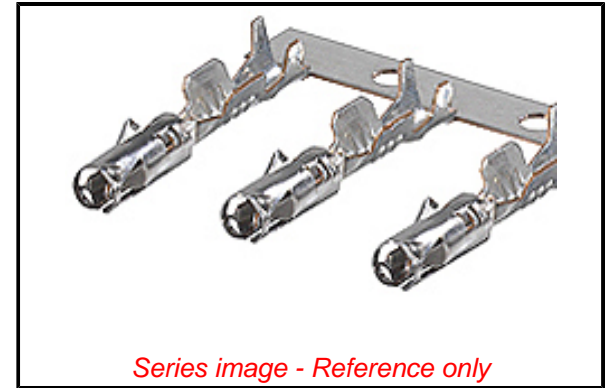


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0643231039**  
**Status:** **Active**  
**Overview:** CMC and CMX Sealed, Hybrid, Modular Connectors  
**Description:** 1.50mm CMC CP Female Terminal, Tin plated, for Tab Dimensions 1.50mm x 0.80mm, Wire Size > 1.0mm<sup>2</sup>- 2.0mm<sup>2</sup>

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-64323-001-CH-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-64323-001-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="#">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-98915-001-001 (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-64323-001-001 (PDF)</a>	



**EU ELV**  
**Compliant**

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

Not Contained per -  
D(2022)9120-DC (17  
Jan 2023)

**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	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 <sup>2</sup> wire)
Crimp Quality Equipment	Yes
Overview	<a href="#">CMC and CMX Sealed, Hybrid, Modular Connectors</a>
Product Name	CMC, CP Terminal
Taxonomy	Crimp Terminals
UPC	883906129590

**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	2.10mm-2.80mm
Wire Size AWG	14, 16
Wire Size mm <sup>2</sup>	>1.00-2.00

**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, 1.00-2.00mm <sup>2</sup> Wire	<a href="#">638119000</a>
Extraction Tool for 1.50mm CP Crimp Terminals for CMC Connector	<a href="#">638132300</a>

**Electrical**

Current - Maximum per Contact 12.0A  
Voltage - Maximum 14V DC

**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-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

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