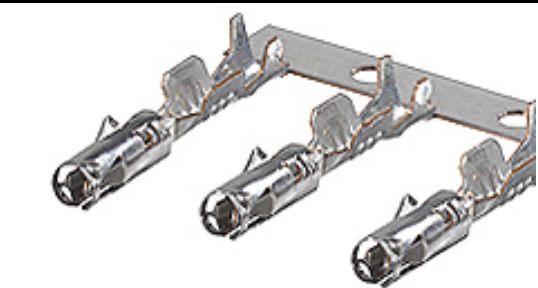


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**Part Number:** [0643231029](#)  
**Status:** **Active**  
**Overview:** CMC and CMX Sealed, Hybrid, Modular Connectors  
**Description:** 1.50mm CMC CP Female Terminal, Tin Plated, for Tab Ddimensions 1.50mm x 0.80mm, Wire Size 0.50mm<sup>2</sup> - 1.0mm<sup>2</sup>



Series image - Reference only

**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>    |                                                                     |

**General**

|                         |                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Family          | Crimp Terminals                                                                                                                                           |
| Series                  | <a href="#">64323</a>                                                                                                                                     |
| 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                                                                                                                                          |
| UPC                     | 883906129583                                                                                                                                              |

**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       | 1.40mm-2.15mm        |
| Wire Size AWG                  | 18, 20               |
| Wire Size mm <sup>2</sup>      | 0.50-1.00            |

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 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

**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, 1.00-0.50mm <sup>2</sup> Wire Extraction Tool for 1.50mm CP Crimp Terminals for CMC Connector | <a href="#">638118900</a><br><a href="#">638132300</a> |

Electrical

Current - Maximum per Contact12.0A  
Voltage - Maximum14V DC

Solder Process Data

Lead-freeProcess CapabilityN/A

Material Info

Reference - Drawing Numbers

Application SpecificationAS-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 SpecificationCS-64323-001  
Packaging SpecificationPK-98915-001-001  
Product SpecificationPS-64319-002-001  
Sales DrawingSD-64323-001-000

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