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**Part Number:** [64322-1039](#)  
**Status:** **Active**  
**Overview:** CMC Sealed, Hybrid, Modular Connectors and Headers  
**Description:** 0.635mm CMC CP Female Terminal, Tin Plated, for Square 0.6mm x 0.6mm Pins, Wire Size 0.5mm<sup>2</sup>

**Documents:**

[3D Model](#)  
[Drawing \(PDF\)](#)  
[Product Specification PS-64318-001 \(PDF\)](#)  
[Product Specification PS-64319-001 \(PDF\)](#)  
[Product Specification PS-64319-002 \(PDF\)](#)  
[Product Specification PS-64321-001 \(PDF\)](#)  
[Product Specification PS-64326-001 \(PDF\)](#)  
[Application Specification AS-64318-002 \(PDF\)](#)  
[Application Specification AS-64318-002-FR \(PDF\)](#)

[Application Specification AS-64318-002-SP \(PDF\)](#)  
[Application Specification AS-64319-002 \(PDF\)](#)  
[Application Specification AS-64319-002-CH \(PDF\)](#)  
[Application Specification AS-64319-002-FR \(PDF\)](#)  
[Application Specification AS-64319-002-SP \(PDF\)](#)  
[Application Specification AS-64322-001 \(PDF\)](#)  
[Packaging Specification PK-98913-001 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**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 Sealed, Hybrid, Modular Connectors and Headers</a>                                                                                            |
| Product Name            | CMC, CP Terminal                                                                                                                                              |
| UPC                     | 883906129491                                                                                                                                                  |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Gender                         | Female               |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 0.150/g              |
| Packaging Type                 | Reel                 |
| Plating min - Mating           | 1.524µm, 3.048µm     |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 0.51-0.64mm          |
| Wire Size AWG                  | 22, 24               |
| Wire Size mm <sup>2</sup>      | 0.30-0.20            |

**Electrical**

|                               |         |
|-------------------------------|---------|
| Current - Maximum per Contact | 6A      |
| Voltage - Maximum             | 250V AC |

**Material Info**

**Reference - Drawing Numbers**

|                           |                                                                                                                               |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Application Specification | AS-64318-002, AS-64318-002-FR, AS-64318-002-SP, AS-64319-002, AS-64319-002-CH, AS-64319-002-FR, AS-64319-002-SP, AS-64322-001 |
| Packaging Specification   | PK-98913-001                                                                                                                  |
| Product Specification     | PS-64318-001, PS-64319-001, PS-64319-002, PS-64321-001, PS-64326-001                                                          |
| Sales Drawing             | SD-64322-001                                                                                                                  |

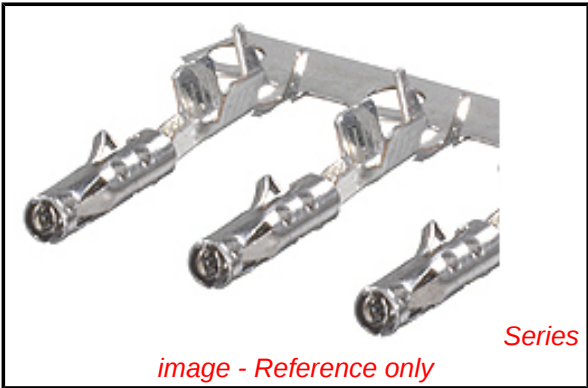


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**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

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

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

**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 #                  |
| Extraction Tool                  | <a href="#">0638132400</a> |
| Hand Crimp Tool                  | <a href="#">0638119200</a> |
| FineAdjust™                      | <a href="#">0639021900</a> |
| Applicator for CP 0.6mm Terminal |                            |

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