



**Part Number :** [643231039](#)

**Product 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>

**Series Number :** 64323

**Status :** Active

**Product Category :** Crimp Terminals



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## Documents & Resources

### Drawings

[643231039\\_sd.pdf](#)

[313025040-000.pdf](#)

### 3D Models and Design Files

[643231039\\_stp.zip](#)

### Specifications

[AS-64318-002-001.pdf](#)

[AS-64318-002-CH-001.pdf](#)

[AS-64318-002-SP-001.pdf](#)

[AS-64319-002-001.pdf](#)

[AS-64319-002-CH-001.pdf](#)

[AS-64319-002-FR-001.pdf](#)

[AS-64319-002-SP-001.pdf](#)

[AS-64323-001-001.pdf](#)

[AS-64323-001-CH-001.pdf](#)

[AS-98420-001-001.pdf](#)

[AS-98420-001-CH-001.pdf](#)

[AS-98420-002-001.pdf](#)

[AS-98420-002-CH-001.pdf](#)

[AS-98420-002-FR-001.pdf](#)

[AS-98420-002-SP-001.pdf](#)

[AS-98420-001-SP-001.pdf](#)

[AS-64318-002-FR-001.pdf](#)

[AS-64323-001-FR-001.pdf](#)

[AS-98420-001-FR-001.pdf](#)

[PK-98915-001-001.pdf](#)

[PS-64319-002-001.pdf](#)


### Tooling Specifications

[CS-64323-001-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Crimp Terminals
Series	64323
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>
Application	Automotive, Power, Wire-to-Wire, Wire-to-Board
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)
Product Name	CMC,CP Terminal

UPC	883906129590
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### Electrical

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

### 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

### Solder Process Data

Lead-Free Process Capability	N/A
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### Use with Part(s)

Description	Part Number
Power CMC Receptacles	<u>64318</u>
CMC Receptacles and Wire Caps	<u>64319</u>
CMC Receptacles and Wire Caps	<u>64320</u>
CMC Receptacles and Wire Caps	<u>64321</u>

### Application Tooling

#### Global

Description	Part Number
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PremiumGrade Hand Crimp Tool for CP 1.50mm Female Terminals for CMC Connector, 1.00-2.00mm <sup>2</sup> Wire	<u>638119000</u>
Extraction Tool for 1.50mm CP Crimp Terminals for CMC Connector	<u>638132300</u>
FineAdjust Applicator	<u>638688100</u>

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