



Part Number : [643231319](#)

Product Description : 1.50mm CMC CP Female Terminal, Tin plated with Selective 1.27 μ m Gold in Contact Area, for Tab Dimensions 1.5mm x 0.8mm, Wire Size 0.5mm² -1.0mm²

Series Number : 64323

Status : Active

Product Category : Crimp Terminals



Documents and Resources

Drawings

[643231319 sd.pdf](#)

[313025040-000.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

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](#)

Product Environment Compliance

Compliance

| | |
|--------------------|--|
| GADSL/IMDS | Compliant with Exemption 34; 33 |
| China RoHS | Not Relevant |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Not Relevant |
| REACH SVHC | Not Contained per D(2025)7771-DC (04 Feb 2026) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

| | |
|--------|--------|
| Status | Active |
|--------|--------|

| | |
|--------------|--|
| Category | Crimp Terminals |
| Series | 64323 |
| Description | 1.50mm CMC CP Female Terminal, Tin plated with Selective 1.27µm Gold in Contact Area, for Tab Dimensions 1.5mm x 0.8mm, Wire Size 0.5mm ² -1.0mm ² |
| 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 ² wire) |
| Product Name | CMC,CP Terminal |
| UPC | 883906129712 |

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 | Gold |
| Net Weight | 0.285/g |
| Packaging Type | Reel |
| Plating min - Mating | 1.016µm, 3.048µm |
| Termination Interface Style | Crimp or Compression |
| Wire Insulation Diameter | 1.40mm-2.15mm |
| Wire Size (AWG) | 18, 20 |
| Wire Size mm ² | 0.50-1.00 |

Solder Process Data

| | |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

Mates With / Use With

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 |
|--|------------------|
| PremiumGrade Hand Crimp Tool for CP 1.50mm Female Terminals for CMC Connector, 1.00-0.50mm ² Wire | <u>638118900</u> |
| Extraction Tool for 1.50mm CP Crimp Terminals for CMC Connector | <u>638132300</u> |
| FineAdjust Applicator | <u>638688000</u> |

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