



Part Number : [643231219](#)

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 > 1.0mm² -2.0mm²

Series Number : 64323

Status : Active

Product Category : Crimp Terminals



Documents & Resources

Drawings

[643231219 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)4165-DC (25 June 2025)
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 > 1.0mm ² -2.0mm 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	883906129606

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	0.290/g
Packaging Type	Reel
Plating min - Mating	1.016µm, 3.048µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	2.10mm-2.80mm
Wire Size (AWG)	14, 16
Wire Size mm ²	>1.00-2.00

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, 1.00-2.00mm ² Wire	<u>638119000</u>
Extraction Tool for 1.50mm CP Crimp Terminals for CMC Connector	<u>638132300</u>
FineAdjust Applicator	<u>638688100</u>