



Part Number : [643221239](#)

Product Description : 0.635mm CMC CP Female Terminal, Tin Plated with Selective 1.27 μ m Gold in Contact Area, for Square 0.6mm x 0.6mm Pins, Wire Size 0.50mm²

Series Number : 64322

Status : Active

Product Category : Crimp Terminals



Documents and Resources

Drawings

[643221239 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-64322-001-001.pdf](#)

[AS-64322-001-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-64322-001-FR-001.pdf](#)

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

[PK-98913-001-001.pdf](#)

[PS-64326-001-001.pdf](#)

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

Tooling Specifications

[CS-64322-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 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	64322
Description	0.635mm CMC CP Female Terminal, Tin Plated with Selective 1.27µm Gold in Contact Area, for Square 0.6mm x 0.6mm Pins, Wire Size 0.50mm ²
Application	Automotive, Signal, Wire-to-Board
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 ² wire)
Product Name	CMC,CP Terminal
UPC	883906130008

Electrical

Current - Maximum per Contact	6.0A
Voltage - Maximum	250V AC

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.116/g
Packaging Type	Reel
Plating min - Mating	1.270µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.40-1.70mm
Wire Size (AWG)	N/A
Wire Size mm ²	0.50

Solder Process Data

Lead-Free Process Capability	N/A
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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 0.635mm Female Terminals for CMC Connector, 0.50-0.75mm ² Wire	<u>638119200</u>
Extraction Tool for 0.635mm CP Crimp Terminals for CMC Connector	<u>638132400</u>
FineAdjust Applicator for 0.635mm CP Terminals, for 0.22mm ² , 0.35mm ² , 0.50mm ² Metric Wires	<u>639021900</u>

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