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Part Number: [0643241029](#)
Status: **Active**
Overview:
Description: 2.80mm, CMC CP Female Terminal, Tin plated, for Tab Dimensions 2.80mm by 0.80mm, Wire Size > 2.00-3.00mm²

General

Product Family	Crimp Terminals
Series	64324
Application	Automotive, Power, Wire-to-Wire
Comments	* Current tested on a fully loaded connector, current for temperature increase of 40°C. Current max = 21A for 2.80mm Terminal (5.00mm ² wire)
Crimp Quality Equipment	Yes
Overview	cmc_connectors
Product Name	CMC, CP Terminal
UPC	883906127909

Physical

Gender	Female
Material - Metal	High Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.540/g
Packaging Type	Reel
Plating min - Mating	1.016µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.65-3.45mm
Wire Size AWG	12, 14
Wire Size mm ²	>2.00-3.00

Electrical

Current - Maximum per Contact	21.0A
Voltage - Maximum	14V DC

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Application Specification	AS-64318-002-001, AS-64318-002-CH-001, AS-64318-002-FR-001, AS-64318-002-SP-001, AS-64324-001-001, AS-64324-001-CH-001, AS-64324-001-FR-001, AS-98420-001-001, AS-98420-001-CH-001, AS-98420-001-FR-001, AS-98420-001-SP-001
Crimp Specification	CS-64324-001-001
Packaging Specification	313025040-000, PK-98910-001-001
Product Specification	PS-64326-001-001
Sales Drawing	SD-64324-001-001

EU ELV
Compliant

EU RoHS **China RoHS**
Compliant
REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

[64324](#) Series

Use With

CMC Connector [64318](#) , [64321](#) , [64326](#) , [643251188](#)

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 #
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Hand Crimp Tool for CP 2.8 Receptacle for 2.50-3.00mm Type ID and IR Wire with 2.80mm ² , CMC Wire Seal Receptacle	638119800
Extraction Tool for 2.80mm CP Crimp Terminals for CMC connector	638132500
Mini-Mac Applicator CP2.8 Crimp Terminals	638951000