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Part Number: [0643241149](#)
Status: **Active**
Overview: CMC and CMX Sealed, Hybrid, Modular Connectors
Description: 2.80mm, CMC CP Female Terminal, Tin plated, Selective 1.27µm Gold in Contact Area, for Tab Dimensions 2.80mm by 0.80mm, Wire Size 0.50-1.00mm²



Series image - Reference only

Documents:

3D Model	Application Specification AS-64324-001-CH-001 (PDF)
Drawing (PDF)	Application Specification AS-64324-001-FR-001 (PDF)
3D Model (PDF)	Application Specification AS-98420-001-001 (PDF)
Product Specification PS-64326-001-001 (PDF)	Application Specification AS-98420-001-CH-001 (PDF)
Application Specification AS-64318-002-001 (PDF)	Application Specification AS-98420-001-FR-001 (PDF)
Application Specification AS-64318-002-CH-001 (PDF)	Application Specification AS-98420-001-SP-001 (PDF)
Application Specification AS-64318-002-FR-001 (PDF)	Packaging Specification PK-98910-001-001 (PDF)
Application Specification AS-64318-002-SP-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-64324-001-001 (PDF)	

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 (5.00mm² wire)
Crimp Quality Equipment	Yes
Overview	CMC and CMX Sealed, Hybrid, Modular Connectors
Product Name	CMC, CP Terminal
UPC	883906128463

Physical

Gender	Female
Material - Metal	High Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Gold
Net Weight	0.470/g
Packaging Type	Reel
Plating min - Mating	1.270µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.40mm-2.15mm
Wire Size AWG	18, 20
Wire Size mm²	0.50-1.00

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

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

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

China RoHS

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

[64324](#) Series

Use With

CMC Connector [64318](#) , [64321](#) , [64326](#) ,
[643251162](#)

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 #
Extraction Tool for 2.80mm CP Crimp Terminals for CMC connector	638132500
Hand Crimp Tool for CP 2.8 Receptacle 18-20 AWG Type TXL Wire and 0.50-0.75mm² Type ID & ID Wire with	638193400

Reference - Drawing Numbers
Application Specification

Crimp Specification
Packaging Specification
Product Specification
Sales Drawing

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
CS-64324-001-001
PK-98910-001-001
PS-64326-001-001
SD-64324-001-001

2.80mm, CMC Wire
Seal Receptacle
Hand Crimp Tool for [638193500](#)
CP 2.8 Receptacle
1.00mm Type ID
& ID Wire with
2.80mm², CMC Wire
Seal Receptacle
Hand Crimp Tool for [638234300](#)
CP 2.8 Receptacle
Crimp Terminals
Mini-Mac Applicator [638951200](#)
for CP2.8 Terminals,
0.50-1.00mm² ID &
IR Wire

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