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Part Number: [0643241039](#)
Status: **Active**
Overview: CMC and CMX Sealed, Hybrid, Modular Connectors
Description: 2.80mm, CMC CP Female Terminal, Tin plated, for Tab Dimensions 2.80mm by 0.80mm, Wire Size > 1.00-2.00mm²

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 313025040-000 (PDF)
Application Specification AS-64318-002-SP-001 (PDF)	Packaging Specification PK-98910-001-001 (PDF)
Application Specification AS-64324-001-001 (PDF)	RoHS Certificate of Compliance (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 883906128418

Physical

Gender Female
 Material - Metal High Copper Alloy
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Net Weight 0.687/g
 Packaging Type Reel
 Plating min - Mating 1.016µm
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter 2.10mm-2.80mm
 Wire Size AWG 14, 16
 Wire Size mm² 0.05-1.31

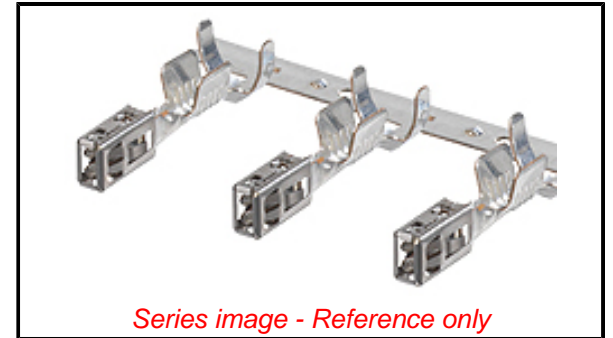
Electrical

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

Solder Process Data

Lead-free Process Capability N/A

Material Info



EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)4578-DC (25
 June 2020)

Halogen-Free

Status

Not Relevant

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

China ROHS

ELV

RoHS Phthalates

Not Relevant

Compliant

Not Contained

Search Parts in this Series

[64324](#) Series

Mates With

CMC Connector [64318](#) , [64321](#) , [64326](#) , [643251175](#)

Use With

CMC Connector [64318](#) , [64321](#) , [64326](#) , [643251175](#)

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 #

Hand Crimp
 Tool for CP 2.8
 Receptacle 14-16
 AWG Type TXL Wire
 and >1.00-2.00mm²
 Type ID & ID Wire
 with 2.80mm,

[638119700](#)

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
313025040-000, PK-98910-001-001
PS-64326-001-001
SD-64324-001-001

CMC Wire Seal

Receptacle

Extraction Tool [638132500](#)Hand Crimp Tool for [638234200](#)

CP 2.8 Receptacle

Crimp Terminals

Mini-Mac Applicator [638951100](#)

for CP2.8 Terminals,

>1.00-2.00mm² ID &

IR Wire

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