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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



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
3D Model (PDF)
Product Specification PS-64326-001-001 (PDF)
Application Specification AS-64318-002-001 (PDF)
Application Specification AS-64318-002-CH-001 (PDF)
Application Specification AS-64318-002-FR-001 (PDF)
Application Specification AS-64318-002-SP-001 (PDF)
Application Specification AS-64324-001-001 (PDF)
Application Specification AS-64324-001-CH-001 (PDF)
Application Specification AS-64324-001-FR-001 (PDF)
Application Specification AS-98420-001-001 (PDF)
Application Specification AS-98420-001-CH-001 (PDF)
Application Specification AS-98420-001-FR-001 (PDF)
Application Specification AS-98420-001-SP-001 (PDF)
Packaging Specification PK-98910-001-001 (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
Taxonomy	Crimp Terminals
UPC	883906128418

Physical

Gender	Female
Material - Metal	High Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.510/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-freeProcess Capability	N/A

Material Info

EU ELV
Compliant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free Status
Not Relevant

For more information, please visit Contact US

China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
64324 Series

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, CMC Wire Seal Receptacle	638119700
Extraction Tool for 2.80mm CP Crimp	638132500

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	PK-98910-001-001
Product Specification	PS-64326-001-001
Sales Drawing	SD-64324-001-001

Terminals for CMC connector	
Hand Crimp Tool for CP 2.8 Receptacle Crimp Terminals	638234200
Mini-Mac Applicator for CP2.8 Terminals, >1.00-2.00mm² ID & IR Wire	638951100