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Part Number:

0643241049

Status:

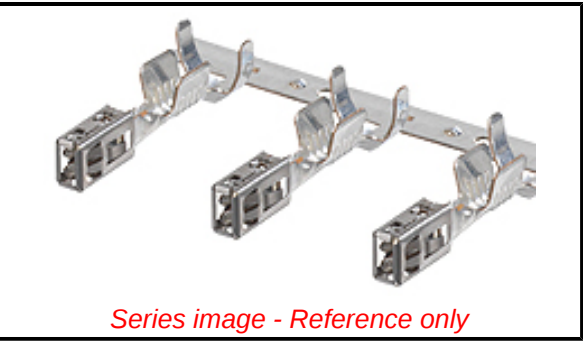
Active

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 0.50-1.00mm²



Documents:	
3D Model	Application Specification AS-64324-001-CH-001 (PDF)
3D Model (PDF)	Application Specification AS-64324-001-FR-001 (PDF)
Drawing (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
Taxonomy	Crimp Terminals
UPC	883906128425
Physical	
Gender	Female
Material - Metal	High Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.470/g
Packaging Type	Reel
Plating min - Mating	1.016µm
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
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 , 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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