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Part Number:

0643241029

Status:

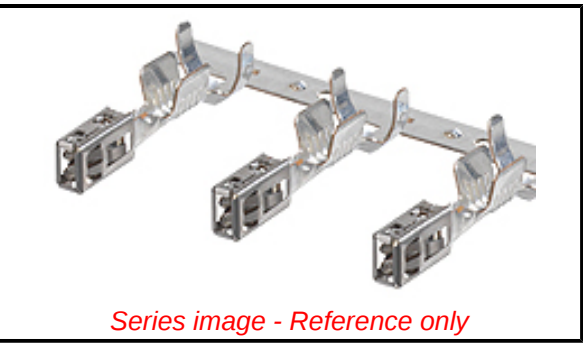
Active

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 > 2.00-3.00mm²



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 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 (5.00mm ² wire)
Crimp Quality Equipment	Yes
Overview	CMC and CMX Sealed, Hybrid, Modular Connectors
Product Name	CMC, CP Terminal
Taxonomy	Crimp Terminals
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
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 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 #
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

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
Packaging Specification
Product Specification
Sales Drawing

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

Mini-Mac Applicator 638951000
CP2.8 Crimp
Terminals

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