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Part Number:

0643241139

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 > 1.00-2.00mm²



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)
Product Specification PS-64326-001-001 (PDF)	Application Specification AS-98420-001-001 (PDF)
Application Specification AS-64318-002-001 (PDF)	Application Specification AS-98420-001-CH-001 (PDF)
Application Specification AS-64318-002-CH-001 (PDF)	Application Specification AS-98420-001-FR-001 (PDF)
Application Specification AS-64318-002-FR-001 (PDF)	Application Specification AS-98420-001-SP-001 (PDF)
Application Specification AS-64318-002-SP-001 (PDF)	Packaging Specification 313025040-000 (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), * 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	883906128456
Physical	
Gender	Female
Material - Metal	High Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Gold
Net Weight	1.100/g
Packaging Type	Reel
Plating min - Mating	1.270µm
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 - ED/71/2019 (16 July 2019)	
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](#)

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
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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