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Part Number:

0643231039

Status:

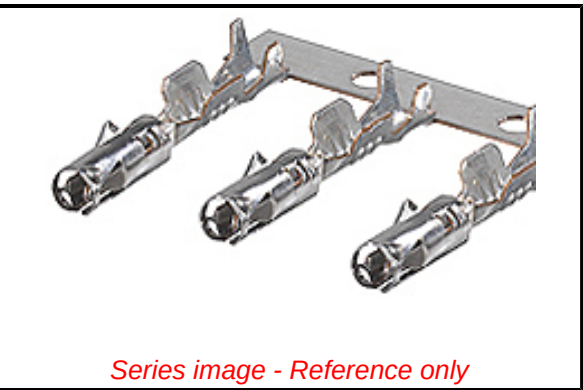
Active

Overview:

CMC and CMX Sealed, Hybrid, Modular Connectors

Description:

1.50mm CMC CP Female Terminal, Tin plated, for Tab Dimensions 1.50mm x 0.80mm, Wire Size > 1.0mm²- 2.0mm²



Documents:	
3D Model	Application Specification AS-64323-001-CH-001 (PDF)
Drawing (PDF)	Application Specification AS-64323-001-FR-001 (PDF)
3D Model (PDF)	Application Specification AS-98420-001-001 (PDF)
Product Specification PS-64319-002-001 (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)	Application Specification AS-98420-002-001 (PDF)
Application Specification AS-64318-002-SP-001 (PDF)	Application Specification AS-98420-002-CH-001 (PDF)
Application Specification AS-64319-002-001 (PDF)	Application Specification AS-98420-002-FR-001 (PDF)
Application Specification AS-64319-002-CH-001 (PDF)	Application Specification AS-98420-002-SP-001 (PDF)
Application Specification AS-64319-002-FR-001 (PDF)	Packaging Specification PK-98915-001-001 (PDF)
Application Specification AS-64319-002-SP-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-64323-001-001 (PDF)	

General	
Product Family	Crimp Terminals
Series	64323
Application	Automotive, Power, Wire-to-Wire
Comments	* Current tested on a fully loaded connector, current for temperature increase of 40°C. Current max = 12A for 1.50mm Terminal (2.00mm ² wire)*
Crimp Quality Equipment	Yes
Overview	CMC and CMX Sealed, Hybrid, Modular Connectors
Product Name	CMC, CP Terminal
UPC	883906129590
Physical	
Gender	Female
Material - Metal	High Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.340/g
Packaging Type	Reel
Plating min - Mating	1.524µm, 3.048µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.10mm-2.80mm
Wire Size AWG	14, 16
Wire Size mm ²	>1.00-2.00

EU ELV Compliant	
EU RoHS Compliant	China RoHS
REACH SVHC Not Contained Per - D(2020)9139-DC (19 Jan 2021)	
Halogen-Free Status Low-Halogen	
For more information, please visit Contact US	
China ROHS ELV	Green Image Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
64323 Series

Use With
CMC Connector [64318](#) , [64319](#) , [64320](#) , [64321](#) , [64326](#)

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 #
PremiumGrade Hand Crimp Tool for CP 1.50mm Female Terminals for CMC Connector, 1.00-2.00mm ² Wire	638119000
Extraction Tool for 1.50mm CP Crimp Terminals for CMC Connector	638132300

Electrical

Current - Maximum per Contact12.0A
Voltage - Maximum14V DC

Solder Process Data

Lead-freeProcess CapabilityN/A

Material Info

Reference - Drawing Numbers

Application SpecificationAS-64318-002-001, AS-64318-002-CH-001,
AS-64318-002-FR-001, AS-64318-002-SP-001,
AS-64319-002-001, AS-64319-002-CH-001,
AS-64319-002-FR-001, AS-64319-002-SP-001,
AS-64323-001-001, AS-64323-001-CH-001,
AS-64323-001-FR-001, AS-98420-001-001,
AS-98420-001-CH-001, AS-98420-001-FR-001,
AS-98420-001-SP-001, AS-98420-002-001,
AS-98420-002-CH-001, AS-98420-002-FR-001,
AS-98420-002-SP-001
Crimp SpecificationCS-64323-001-001
Packaging SpecificationPK-98915-001-001
Product SpecificationPS-64319-002-001
Sales DrawingSD-64323-001-000

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