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Part Number:

0643221039

Status:

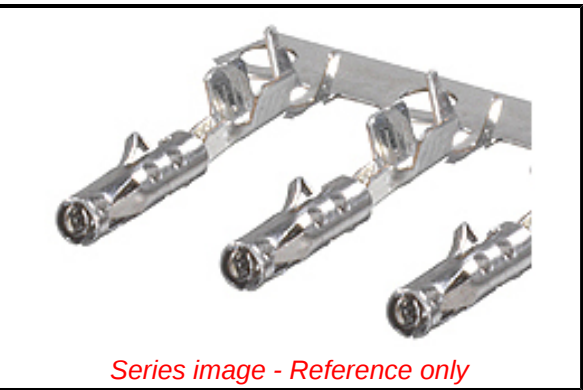
Active

Overview:

CMC and CMX Sealed, Hybrid, Modular Connectors

Description:

0.635mm CMC CP Female Terminal, Tin Plated, for Square 0.6mm x 0.6mm Pins, Wire Size 0.5mm²



Documents:	
3D Model	Application Specification AS-64322-001-CH-001 (PDF)
Drawing (PDF)	Application Specification AS-64322-001-FR-001 (PDF)
Product Specification PS-64319-002-001 (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)	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-98913-001-001 (PDF)
Application Specification AS-64319-002-SP-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-64322-001-001 (PDF)	

General	
Product Family	Crimp Terminals
Series	64322
Application	Automotive, Signal, Wire-to-Board
Comments	* Current tested on a 5 terminals loaded connector, current for temperature increase of 40°C. Current max = 6A for 0.635mm Terminal(0.75mm ² wire), * Current tested on a 5 terminals loaded connector, current for temperature increase of 40°C. Current max = 6A for 0.635mm Terminal(0.75mm ² wire)
Crimp Quality Equipment	Yes
Overview	CMC and CMX Sealed, Hybrid, Modular Connectors
Product Name	CMC, CP Terminal
UPC	883906129491
Physical	
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.150/g
Packaging Type	Reel
Plating min - Mating	1.524µm, 3.048µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.40-1.50mm

EU ELV Compliant	
EU RoHS Compliant	China RoHS
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
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
64322 Series

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

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 #
Hand Crimp Tool	638119200
Extraction Tool	638132400
FineAdjust Applicator for CP 0.6mm Terminal	639021900

Wire Size AWG	20
Wire Size mm²	0.50
Electrical	
Current - Maximum per Contact	6.0A
Voltage - Maximum	14V DC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
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-64319-002-001, AS-64319-002-CH-001, AS-64319-002-FR-001, AS-64319-002-SP-001, AS-64322-001-001, AS-64322-001-CH-001, AS-64322-001-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
Packaging Specification	PK-98913-001-001
Product Specification	PS-64319-002-001, PS-64326-001-001
Sales Drawing	SD-64322-001-000

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