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Part Number:

0643221019

Status:

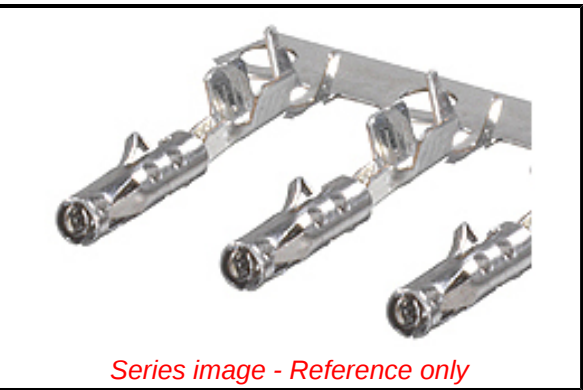
Active

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 0.22-0.44mm²



Documents:	
3D Model	Application Specification AS-64322-001-001 (PDF)
3D Model (PDF)	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)

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 (0.75mm² wire)
Crimp Quality Equipment	Yes
Overview	CMC and CMX Sealed, Hybrid, Modular Connectors
Product Name	CMC, CP Terminal
Taxonomy	Crimp Terminals
UPC	883906129460
Physical	
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.160/g
Packaging Type	Reel
Plating min - Mating	2.000µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.15-1.40mm
Wire Size AWG	N/A
Wire Size mm²	0.22-0.44

EU ELV
Compliant

EU RoHS
Compliant
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
64322 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 0.635mm Female Terminals for CMC Connector, 0.22-0.35mm² Wire Extraction Tool for 0.635mm CP Crimp Terminals for CMC Connector	638119100 638132400

Electrical		FineAdjust Applicator639021900 for 0.635mm CP Terminals, for 0.22mm², 0.35mm², 0.50mm² Metric Wires
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	
Crimp Specification	CS-64322-001-001	
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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