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Part Number:

0643221339

Status:

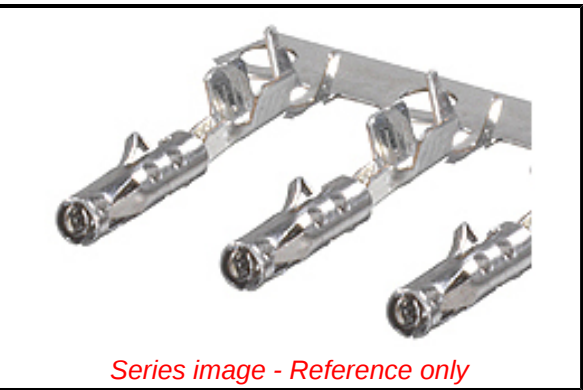
Active

Overview:

CMC and CMX Sealed, Hybrid, Modular Connectors

Description:

0.635mm CMC CP Female Terminal, HP Version, Tin Plated, Selective 1.27µm Gold in Contact Area, for Square 0.60mm x 0.60mm Pins, Wire Size 0.75mm²



Documents:	
3D Model	Application Specification AS-64322-001-001 (PDF)
Drawing (PDF)	Application Specification AS-64322-001-CH-001 (PDF)
3D Model (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)	RoHS Certificate of Compliance (PDF)
Application Specification AS-64319-002-SP-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(0.75mm² wire) Plated: Gold plated locally 0.8µm, tin plated 1 to 3µm
Crimp Quality Equipment	Yes
Overview	CMC and CMX Sealed, Hybrid, Modular Connectors
Product Name	CMC, CP Terminal
UPC	883906129552
Physical	
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Gold
Net Weight	0.120/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	1.016µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.60-1.90mm
Wire Size AWG	18

EU ELV Compliant	
EU RoHS Compliant	China RoHS
REACH SVHC	
Not Contained Per - D(2021)4569-DC (8 July 2021)	
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
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, 0.50-0.75mm² Wire Extraction Tool for 0.60mm CP Crimp Terminals for CMC Connector	638119200 638132400

Wire Size mm²	0.75	FineAdjust Applicator639022000 for CP Crimp 0.6mm Terminal for CMC connector
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	
Crimp Specification	CS-64322-001-001	
Product Specification	PS-64319-002-001, PS-64326-001-001	
Sales Drawing	SD-64322-002-000	

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