

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0643221349

Status:

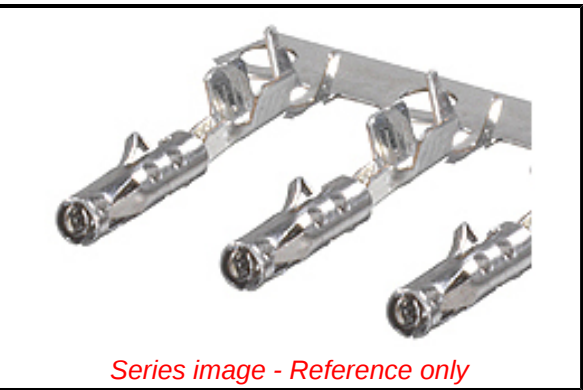
Active

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 0.6mm x 0.6mm Pins, Wire Size 0.35mm²



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)	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	883906129569
Physical	
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Gold
Net Weight	0.110/g
Packaging Type	Reel
Plating min - Mating	1.270µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.51-0.64mm
Wire Size AWG	22, 24
Wire Size mm²	0.20-0.30

EU ELV	
Compliant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/108/2014 (17 Dec 2014)	
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, 0.22-0.35mm² Wire Extraction Tool for 0.60mm CP Crimp Terminals for CMC Connector	638119100
	638132400

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

FineAdjust Applicator639021900
for 0.60mm CP
Terminals, for
0.22mm², 0.35mm²,
0.50mm² Metric
Wires

This document was generated on 09/13/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[64322-1349](#)