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Part Number:

0643221359

Status:

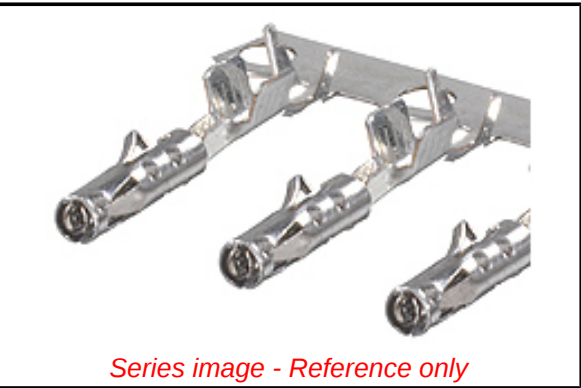
Active

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 0.5mm²



Series image - Reference only

- Documents:
- 3D Model

Application Specification AS-64319-002-SP (PDF)
- Drawing (PDF)

Application Specification AS-64322-001 (PDF)
- Product Specification PS-64319-002 (PDF)

Application Specification AS-98420-001 (PDF)
- Product Specification PS-64326-001 (PDF)

Application Specification AS-98420-001-FR (PDF)
- Application Specification AS-64318-002 (PDF)

Application Specification AS-98420-001-SP (PDF)
- Application Specification AS-64318-002-FR (PDF)

Application Specification AS-98420-002 (PDF)
- Application Specification AS-64318-002-SP (PDF)

Application Specification AS-98420-002-CH (PDF)
- Application Specification AS-64319-002 (PDF)

Application Specification AS-98420-002-FR (PDF)
- Application Specification AS-64319-002-CH (PDF)

Application Specification AS-98420-002-SP (PDF)
- Application Specification AS-64319-002-FR (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	64322
Application	Signal
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	883906129996
Physical	
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Gold
Net Weight	0.116/g
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.51-0.64mm
Wire Size AWG	22, 24
Wire Size mm²	0.30-0.20
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, AS-64318-002-FR, AS-64318-002-SP, AS-64319-002, AS-64319-002-CH, AS-64319-002-FR, AS-64319-002-SP, AS-64322-001, AS-98420-001, AS-98420-001-FR, AS-98420-001-SP, AS-98420-002,

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

Not Relevant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Not Relevant

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Not Relevant

ELV

Compliant

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 #

FineAdjust™

0639021900

Applicator for CP

0.6mm Terminal

Product Specification
Sales Drawing

AS-98420-002-CH, AS-98420-002-FR, AS-98420-002-
SP
PS-64319-002, PS-64326-001
SD-64322-002

Extraction Tool	<u>0638132400</u>
Hand Crimp Tool	<u>0638119200</u>

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