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Part Number: [0643221229](#)
Status: **Active**
Overview: CMC and CMX Sealed, Hybrid, Modular Connectors
Description: 0.635mm CMC CP Female Terminal, 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 (PDF)
Drawing (PDF)	Application Specification AS-98420-001 (PDF)
Product Specification PS-64319-002 (PDF)	Application Specification AS-98420-001-CH (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-CH (PDF)	Application Specification AS-98420-002 (PDF)
Application Specification AS-64318-002-FR (PDF)	Application Specification AS-98420-002-CH (PDF)
Application Specification AS-64318-002-SP (PDF)	Application Specification AS-98420-002-FR (PDF)
Application Specification AS-64319-002 (PDF)	Application Specification AS-98420-002-SP (PDF)
Application Specification AS-64319-002-CH (PDF)	Packaging Specification PK-98913-001 (PDF)
Application Specification AS-64319-002-FR (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-64319-002-SP (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(0.75mm ² wire)
Crimp Quality Equipment	Yes
Overview	CMC and CMX Sealed, Hybrid, Modular Connectors
Product Name	CMC, CP Terminal
UPC	883906129514

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	1.016µm, 3.048µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.25-1.40mm
Wire Size AWG	22, 24
Wire Size mm ²	0.35

Electrical

Current - Maximum per Contact	6.0A
Voltage - Maximum	14V DC

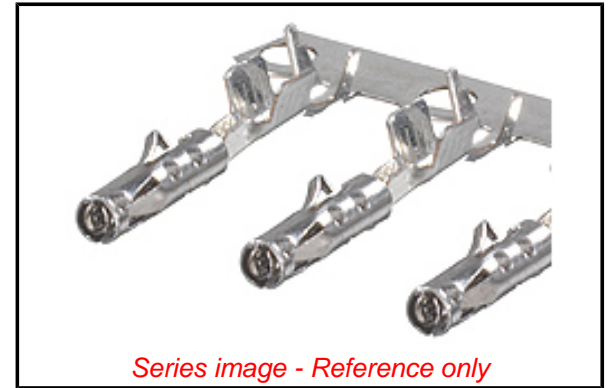
Solder Process Data

Lead-free Process Capability	N/A
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Material Info

Reference - Drawing Numbers

Application Specification	AS-64318-002, AS-64318-002-CH, 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,
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Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

No -ED/39/2015 (15 June 2015)

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

ELV

Not Relevant

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 #

Extraction Tool	0638132400
Hand Crimp Tool	0638119100

Packaging Specification
Product Specification
Sales Drawing

AS-98420-001, AS-98420-001-CH, AS-98420-001-FR,
AS-98420-001-SP, AS-98420-002, AS-98420-002-CH,
AS-98420-002-FR, AS-98420-002-SP
PK-98913-001
PS-64319-002, PS-64326-001
SD-64322-001

FineAdjust™ 0639021900
Applicator for CP
0.6mm Terminal

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