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Part Number: [0643221029](#)
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 0.75mm²

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

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	883906129477

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	1.524µm, 3.048µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.65-1.80mm
Wire Size AWG	18
Wire Size mm ²	0.75

Electrical

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

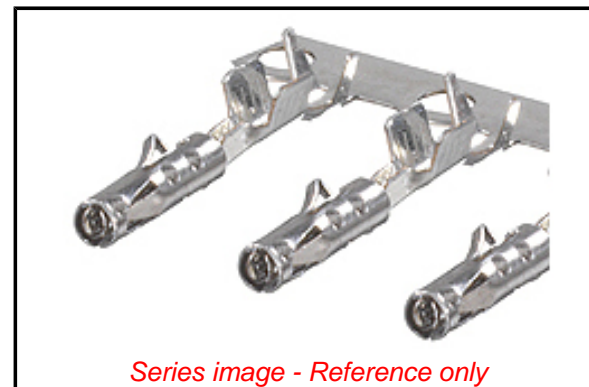
Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Sales Drawing	SD-64322-001
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Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

Halogen-Free

Status

Low-Halogen

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

Green Image
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™

[0639022000](#)

Applicator for CP

Crimp 0.6mm Terminal for CMC connector	
Hand Crimp Tool	<u>0638119200</u>
Extraction Tool	<u>0638132400</u>

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