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Part Number: [0643221239](#)

Status: **Active**

Overview:

Description: 0.635mm (.025") CMC CP Female Terminal, Tin Plated, Selective 1.27µm Gold in Contact Area, for Square 0.6mm x 0.6mm Pins, Wire Size 0.5mm²

Documents:

[3D Model](#)

[Product Literature \(PDF\)](#)

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	64322
Comments	* Current tested on a 5 terminals loaded connector, current for temperature increase of 40°C. Curent max = 6.0A for 0.635mm Terminal(0.75mm ² wire)
Current - Maximum	6A
Overview	CMC Connectors
Product Name	CP Terminal
Voltage - Maximum	250V AC

Physical

Durability (mating cycles max)	20
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µm)	1
Plating min: Mating (µm)	3
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.40mm-1.70mm
Wire Size AWG	N/A
Wire Size mm ²	0.5

Material Info

Reference - Drawing Numbers

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

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Halogen-Free

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[64322](#) Series

Mates With

CMC Connector [64318](#) , [64319](#) , [64320](#) , [64321](#)

Use With

CMC Connector [64318](#) , [64319](#) , [64320](#) , [64321](#)

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™ Applicator	0638689000
HAND CRIMP TOOL	0638119200
Extraction Tool	0638132400

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