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Part Number:

0643221019

Status:

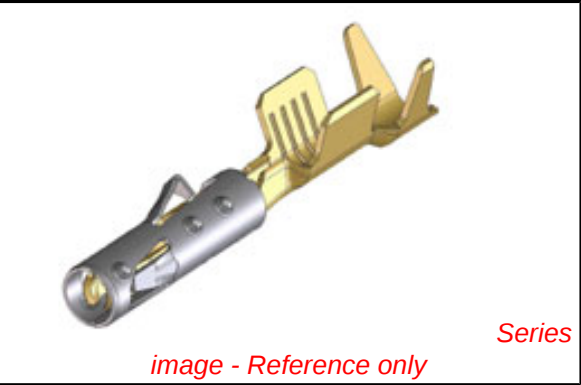
Active

Overview:

[cmc_connectors](#)

Description:

0.635mm (.025") CMC CP Female Terminal, Tin Plated, for Square 0.6mm x 0.6mm Pins, Wire Size 0.35mm²



Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-64318-001 \(PDF\)](#)

[Product Specification PS-64319-001 \(PDF\)](#)

[Product Specification PS-64321-001 \(PDF\)](#)

[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. Current max = 6.0A for 0.635mm Terminal(0.75mm² wire)
Crimp Quality Equipment	Yes
Overview	cmc_connectors
Product Name	CMC, CP Terminal
Physical	
Durability (mating cycles max)	20
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µm)	1.5, 3
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.25mm-1.40mm
Wire Size AWG	22, 24
Wire Size mm²	0.35
Electrical	
Current - Maximum per Contact	6A
Voltage - Maximum	250V AC
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-64321-001, AS-98993-011
Packaging Specification	PK-98913-001
Product Specification	PS-64318-001, PS-64319-001, PS-64321-001
Sales Drawing	SD-64322-001

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

For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series

[64322Series](#)

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
Extraction Tool	0638132400
HAND CRIMP TOOL	0638119100

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