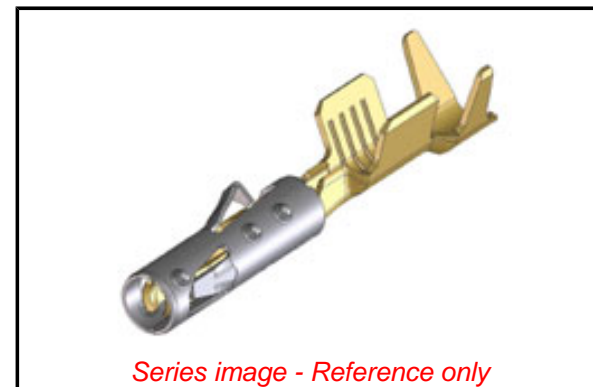


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Part Number: [0643221039](#)
Status: **Active**
Overview:
Description: 0.635mm (.025") CMC CP Female Terminal, Tin Plated, for Square 0.6mm x 0.6mm Pins, Wire Size 0.5mm²

Documents:

3D Model	Product Specification PS-64319-001 (PDF)
Product Literature (PDF)	Product Specification PS-64321-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-64318-001 (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(0.75mm 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	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µm)	1.5
Plating min: Mating (µm)	3
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.40mm-1.7mm
Wire Size AWG	N/A
Wire Size mm ²	0.5

Material Info

Reference - Drawing Numbers

Product Specification	PS-64318-001
Product Specification	PS-64319-001
Product Specification	PS-64321-001
Sales Drawing	SD-64322-001

EU RoHS

ELV and RoHS Compliant
REACH SVHC
 Not Reviewed
Halogen-Free Status

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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