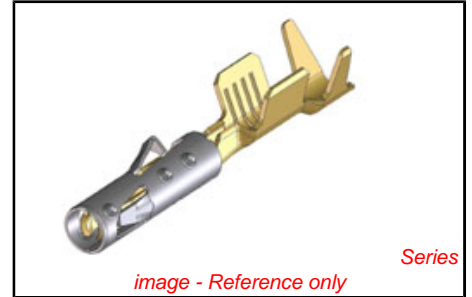


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Part Number: [0643231039](#)
Status: **Active**
Overview: [cmc_connectors](#)
Description: 1.5mm (.059") CMC CP Female Terminal, Tin plated, for tab dimensions 1.5mm x 0.8mm, Wire Size > 1.0mm²- 2.0mm²

Documents:

3D Model	Product Specification PS-64319-001 (PDF)
Drawing (PDF)	Product Specification PS-64321-001 (PDF)
Product Specification PS-64318-001 (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	Crimp Terminals
Series	64323
Application	Power
Comments	* Current tested on a fully loaded connector, current for temperature increase of 40°C. Current max = 12.0A for 1.5mm Terminal (2.0mm ² wire)*
Crimp Quality Equipment	Yes
Overview	cmc_connectors
Product Name	CMC, CP Terminal

Physical

Durability (mating cycles max)	20
Gender	Female
Material - Metal	High Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min - Mating	1.524µm (60µ"), 3.048µm (120µ")
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.10mm-2.80mm
Wire Size AWG	14, 16
Wire Size mm ²	> 1.00 - 2.00


Electrical

Current - Maximum per Contact	12A
Voltage - Maximum	250V AC

Material Info

Reference - Drawing Numbers

Application Specification	AS-64321-001, AS-98993-011
Packaging Specification	PK-98915-001
Product Specification	PS-64318-001, PS-64319-001, PS-64321-001
Sales Drawing	SD-64323-001

EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Low-Halogen	China RoHS 
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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
[64323Series](#)

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 #
Hand Crimp Tool	0638119000
FineAdjust™ Applicator	0638688100
Extraction Tool	0638132300

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