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Part Number:	**0643221039**
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 0.5mm²

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)

Series
image - Reference only
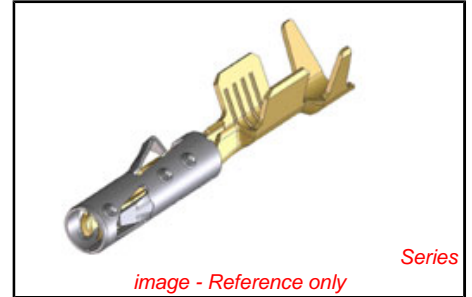
General
Product Family	Crimp Terminals
Series	64322
Application	Power
Comments	* Current tested on a 5 terminals loaded connector, current for temperature increase of 40°C. Curent max = 6.0A for 0.635mm Terminal(0.75mm² wire)
Crimp Quality Equipment	Yes
Overview	cmc_connectors
Product Name	CMC, CP Terminal

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	1.524µm (60µ"), 3.048µm (120µ")
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.40mm-1.7mm
Wire Size AWG	N/A
Wire Size mm²	0.5

Electrical
Current - Maximum per Contact	6A
Voltage - Maximum	250V AC

Material Info

Reference - Drawing Numbers
Application Specification	AS-64321-001
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
Low-Halogen 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

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