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Part Number:

0643221039

Status:

Active

Overview:

CMC and CMX Sealed, Hybrid, Modular Connectors

Description:

0.635mm CMC CP Female Terminal, Tin Plated, for Square 0.6mm x 0.6mm Pins, Wire Size 0.5mm²



Documents:	
3D Model	Application Specification AS-64322-001-CH (PDF)
Drawing (PDF)	Application Specification AS-64322-001-FR (PDF)
Product Specification PS-64319-002 (PDF)	Application Specification AS-98420-001 (PDF)
Product Specification PS-64326-001 (PDF)	Application Specification AS-98420-001-CH (PDF)
Application Specification AS-64318-002 (PDF)	Application Specification AS-98420-001-FR (PDF)
Application Specification AS-64318-002-CH (PDF)	Application Specification AS-98420-001-SP (PDF)
Application Specification AS-64318-002-FR (PDF)	Application Specification AS-98420-002 (PDF)
Application Specification AS-64318-002-SP (PDF)	Application Specification AS-98420-002-CH (PDF)
Application Specification AS-64319-002 (PDF)	Application Specification AS-98420-002-FR (PDF)
Application Specification AS-64319-002-CH (PDF)	Application Specification AS-98420-002-SP (PDF)
Application Specification AS-64319-002-FR (PDF)	Packaging Specification PK-98913-001 (PDF)
Application Specification AS-64319-002-SP (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-64322-001 (PDF)	

General	
Product Family	Crimp Terminals
Series	64322
Application	Signal
Comments	* Current tested on a 5 terminals loaded connector, current for temperature increase of 40°C. Current max = 6A for 0.635mm Terminal(0.75mm ² wire)
Crimp Quality Equipment	Yes
Overview	CMC and CMX Sealed, Hybrid, Modular Connectors
Product Name	CMC, CP Terminal
UPC	883906129491
Physical	
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.150/g
Packaging Type	Reel
Plating min - Mating	1.524µm, 3.048µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.40-1.50mm
Wire Size AWG	20
Wire Size mm ²	0.50
Electrical	
Current - Maximum per Contact	6.0A
Voltage - Maximum	14V DC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-64318-002, AS-64318-002-CH, AS-64318-002-FR, AS-64318-002-SP, AS-64319-002, AS-64319-002-CH,

EU ELV	
Compliant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per -ED/79/2015 (17 December 2015)	
Halogen-Free	
Status	
Not Relevant	
Need more information on product environmental compliance?	
Email productcompliance@molex.com	
Please visit the Contact Us section for any non-product compliance questions.	
China ROHS	Not Relevant
ELV	Compliant

Search Parts in this Series

64322 Series

Mates With

CMC Connector [64318](#) , [64319](#) , [64320](#) , [64321](#) , [64326](#)

Use With

CMC Connector [64318](#) , [64319](#) , [64320](#) , [64321](#) , [64326](#)

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 #
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Packaging Specification
Product Specification
Sales Drawing

AS-64319-002-FR, AS-64319-002-SP, AS-64322-001,
AS-64322-001-CH, AS-64322-001-FR, AS-98420-001,
AS-98420-001-CH, AS-98420-001-FR, AS-98420-001-
SP, AS-98420-002, AS-98420-002-CH, AS-98420-002-
FR, AS-98420-002-SP
PK-98913-001
PS-64319-002, PS-64326-001
SD-64322-001

FineAdjust™	<u>0639021900</u>
Applicator for CP	
0.6mm Terminal	
Hand Crimp Tool	<u>0638119200</u>
Extraction Tool	<u>0638132400</u>

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