This document was generated on 09/08/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0643221239
Status: Active
Overview: CMC and CMX Sealed, Hybrid, Modular Connectors
Description: 0.635mm CMC CP Female Terminal, Tin Plated, Selective 1.27µm Gold in Contact Area, for Square 0.6mm x 0.6mm Pins, Wire Size 0.5mm²



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-64319-002-001 (PDF)
Product Specification PS-64326-001-001 (PDF)
Application Specification AS-64318-002-001 (PDF)
Application Specification AS-64318-002-CH-001 (PDF)
Application Specification AS-64318-002-FR-001 (PDF)
Application Specification AS-64318-002-SP-001 (PDF)
Application Specification AS-64319-002-001 (PDF)
Application Specification AS-64319-002-CH-001 (PDF)
Application Specification AS-64319-002-FR-001 (PDF)
Application Specification AS-64319-002-SP-001 (PDF)
Application Specification AS-64322-001-001 (PDF)
Application Specification AS-64322-001-CH-001 (PDF)
Application Specification AS-64322-001-FR-001 (PDF)
Application Specification AS-98420-001-001 (PDF)
Application Specification AS-98420-001-CH-001 (PDF)
Application Specification AS-98420-001-FR-001 (PDF)
Application Specification AS-98420-001-SP-001 (PDF)
Application Specification AS-98420-002-001 (PDF)
Application Specification AS-98420-002-CH-001 (PDF)
Application Specification AS-98420-002-FR-001 (PDF)
Application Specification AS-98420-002-SP-001 (PDF)
Packaging Specification PK-98913-001-001 (PDF)
RoHS Certificate of Compliance (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(0.75mm² wire)
Crimp Quality Equipment	Yes
Overview	CMC and CMX Sealed, Hybrid, Modular Connectors
Product Name	CMC, CP Terminal
UPC	883906130008

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Gold
Net Weight	0.116/g
Packaging Type	Reel
Plating min - Mating	1.016µm, 3.048µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.51-0.64mm
Wire Size AWG	22, 24
Wire Size mm²	0.20-0.30

EU ELV
Compliant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - ED/30/2017 (7 July 2017)

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
RoHS Phthalates	Not Contained

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

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-64318-002-001, AS-64318-002-CH-001, AS-64318-002-FR-001, AS-64318-002-SP-001, AS-64319-002-001, AS-64319-002-CH-001, AS-64319-002-FR-001, AS-64319-002-SP-001, AS-64322-001-001, AS-64322-001-CH-001, AS-64322-001-FR-001, AS-98420-001-001, AS-98420-001-CH-001, AS-98420-001-FR-001, AS-98420-001-SP-001, AS-98420-002-001, AS-98420-002-CH-001, AS-98420-002-FR-001, AS-98420-002-SP-001
Packaging Specification	PK-98913-001-001
Product Specification	PS-64319-002-001, PS-64326-001-001
Sales Drawing	SD-64322-001