

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0643203319](#)
Status: **Active**
Overview: CMC and CMX Sealed, Hybrid, Modular Connectors
Description: .635mm, 1.50mm, CMC Receptacle, 48 Circuits, Right Wire Output, Brown Coding, Mat Sealed

Documents:

3D Model	Application Specification AS-98420-002 (PDF)
Drawing (PDF)	Application Specification AS-98420-002-CH (PDF)
Product Specification PS-64319-001 (PDF)	Application Specification AS-98420-002-FR (PDF)
Application Specification AS-64319-002 (PDF)	Application Specification AS-98420-002-SP (PDF)
Application Specification AS-64319-002-CH (PDF)	Packaging Specification PK-64320-001 (PDF)
Application Specification AS-64319-002-FR (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-64319-002-SP (PDF)	

General

Product Family	Crimp Housings
Series	64320
Application	Power, Wire-to-Board
Application Tooling Part Link	63812-1100
Application Tooling Part Link	63824-1200
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) and 12.0A for 1.50mm Terminal (2.0mm ² wire)
More Detailed Tech Information	Sealed, high-density, modular connecting system for Power Train and Body Electronics applications in cars, trucks, busses
Overview	CMC and CMX Sealed, Hybrid, Modular Connectors
Product Name	CMC
UPC	883906135034

Physical

Circuits (maximum)	48
Circuits Detail	8 x 1.5mm & 40 x 0.635mm terminals
Color - Resin	Brown
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	35.711/g
Number of Rows	4
Packaging Type	Carton
Panel Mount	No
Pitch - Mating Interface	2.54mm, 3.70mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +125°C

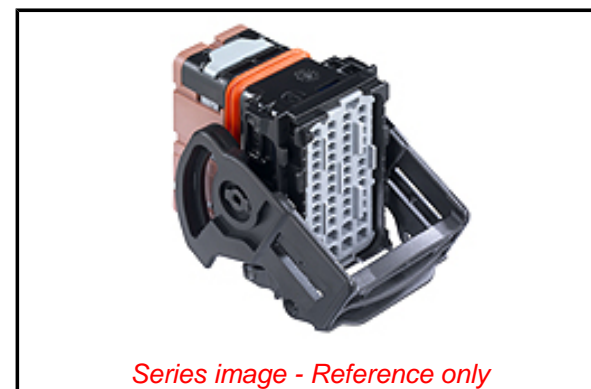
Electrical

Current - Maximum per Contact	12.0A, 6.0A
-------------------------------	-------------

Solder Process Data

Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

No -ED/108/2014 (17 Dec 2014)

Halogen-Free

Status

Not Reviewed

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
ELV

Green Image
Compliant

Search Parts in this Series

[64320](#) Series

Mates With

[36638](#) CMC Header [64333-0100](#) 112-Circuit CMC Header

Use With

CMC CP Female Terminal [64322](#) , [64323](#). Circuit Way Plugs [64325-1010](#) , [64325-1023](#). CMC Wire Cap, [64320-1301](#). CMC 48 Circuit Header, [36638](#) , [64333-0100](#)

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 #

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

Sales Drawing

AS-64319-002, AS-64319-002-CH, AS-64319-002-FR,
AS-64319-002-SP, AS-98420-002, AS-98420-002-CH,
AS-98420-002-FR, AS-98420-002-SP
PK-64320-001
PS-64319-001
SD-64320-001

Continuity Test Pen 0638121100
Assembly
Unlocking Tool 0638241200
for CMC and
CMX Receptacle
Connector

This document was generated on 01/04/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION