

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [64320-1311](#)  
**Status:** **Active**  
**Overview:** CMC and CMX Sealed, Hybrid, Modular Connectors  
**Description:** .635mm, 1.50mm, CMC Receptacle, 48 Circuits, Left Wire Output, Black Coding, Mat Sealed

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-98420-002 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-98420-002-CH (PDF)</a>
<a href="#">Product Specification PS-64319-001 (PDF)</a>	<a href="#">Application Specification AS-98420-002-FR (PDF)</a>
<a href="#">Application Specification AS-64319-002 (PDF)</a>	<a href="#">Application Specification AS-98420-002-SP (PDF)</a>
<a href="#">Application Specification AS-64319-002-CH (PDF)</a>	<a href="#">Packaging Specification PK-64320-001 (PDF)</a>
<a href="#">Application Specification AS-64319-002-FR (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-64319-002-SP (PDF)</a>	

**General**

Product Family	Crimp Housings
Series	<a href="#">64320</a>
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 <sup>2</sup> wire) and 12.0A for 1.50mm Terminal (2.00mm <sup>2</sup> wire)
More Detailed Tech Information	Sealed, high-density, modular connecting system for Power Train and Body Electronics applications in cars, trucks, busses
Overview	<a href="#">CMC and CMX Sealed, Hybrid, Modular Connectors</a>
Product Name	CMC
UPC	883906129781

**Physical**

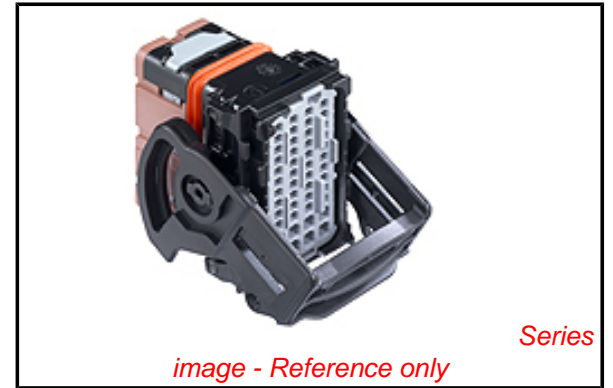
Circuits (maximum)	48
Circuits Detail	8 x 1.5mm & 40 x 0.635mm terminals
Color - Resin	Black
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	35.680/g
Number of Rows	4
Packaging Type	Carton
Panel Mount	No
Pitch - Mating Interface	2.54mm, 3.70mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +125°C

**Electrical**

Current - Maximum per Contact	12A, 6A
-------------------------------	---------

**Material Info**

**Reference - Drawing Numbers**



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

[64320Series](#)

**Mates With**

[500762-0481](#) 48-Circuit CMC Header, [36638](#) 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 [500762-0481](#) , [36638](#)

**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 #
Unlocking Tool for CMC and	<a href="#">0638241200</a>

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

CMX Receptacle

Connector

Continuity Test Pen 0638121100

Assembly

This document was generated on 02/24/2015

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**