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

- Documents:**
- [3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-64319-001 \(PDF\)](#)
[Application Specification AS-64319-002 \(PDF\)](#)
[Application Specification AS-64319-002-CH \(PDF\)](#)
[Application Specification AS-64319-002-FR \(PDF\)](#)
[Application Specification AS-64319-002-SP \(PDF\)](#)

[Application Specification AS-98420-002 \(PDF\)](#)
[Application Specification AS-98420-002-CH \(PDF\)](#)
[Application Specification AS-98420-002-FR \(PDF\)](#)
[Application Specification AS-98420-002-SP \(PDF\)](#)
[Packaging Specification PK-64320-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

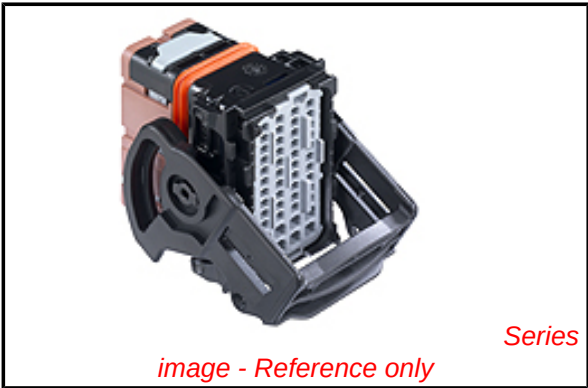
General	
Product Family	Crimp Housings
Series	64320
Application	Power, Wire-to-Board
Application Tooling Part Link	63812-1100
Application Tooling Part Link	63824-1200
Comments	Current tested on a 5 terminals loaded connector, current for temperature increase of 40°C . Current max = 6.0A for 0.635mm Terminal (0.75mm² wire) and 12.0A for 1.50mm Terminal (2.00mm² wire)
More Detailed Tech Information	Sealed, high-density, modular connecting system for Power Train and Body Electronics applications in cars, trucks, busses
Overview	CMC Sealed, Hybrid, Modular Connectors and Headers
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
Not Reviewed
Low-Halogen Status
Not Reviewed

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
[64320Series](#)

Mates With
[50076-20481](#) 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	0638241200

Application Specification	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	CMX Receptacle Connector Continuity Test Pen <u>0638121100</u> Assembly
Packaging Specification	PK-64320-001	
Product Specification	PS-64319-001	
Sales Drawing	SD-64320-001	

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