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**Part Number:** [0643191211](#)  
**Status:** **Active**  
**Overview:** [cmc connectors](#)  
**Description:** .635mm (.025"), 1.50mm (.059") CMC Receptacle, 32 Circuits, Left Wire Output, Black Coding, Mat Sealed

**Documents:**

[3D Model](#) [Product Specification PS-64319-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Application Specification \(PDF\)](#)

**General**

Product Family	Crimp Housings
Series	<a href="#">64319</a>
Application	Power
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 1.5mm Terminal (2.0mm <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 connectors</a>
Product Name	CMC

**Physical**

Circuits (maximum)	32
Circuits Detail	8 x 1.5mm & 24 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
Number of Rows	4
Packaging Type	Carton
Panel Mount	No
Pitch - Mating Interface	2.54mm (.100"), 3.70mm (.146")
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +125°C

**Electrical**

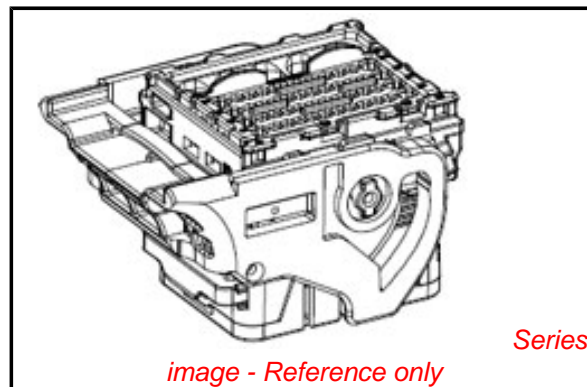
Current - Maximum per Contact	12A, 6A
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**Material Info**

Country of Origin	CN, FR, IN, US
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**Reference - Drawing Numbers**

Application Specification	AS-64319-001
Packaging Specification	PK-64319-001
Product Specification	PS-64319-001
Sales Drawing	SD-64319-001, SD-98644-006, SD-98993-001



**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](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**

[64319Series](#)

**Mates With**

Single 32 Circuit CMC Header - Please Contact Molex

**Use With**

CMC CP Terminals [64322](#) , [64323](#). CMC Wire Cap [643191201](#). Sealing Plugs [643251010](#) , [643251023](#)

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