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**Part Number:** **64319-1218**  
**Status:** **Active**  
**Overview:** CMC Sealed, Hybrid, Modular Connectors and Headers  
**Description:** .635mm, 1.50mm, CMC Receptacle, 32 Circuits, Left Wire Output, Gray Coding, Mat Sealed

**Documents:**

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

**General**

Product Family	Crimp Housings
Series	64319
Application	Power, Wire-to-Board
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 Sealed, Hybrid, Modular Connectors and Headers</a>
Product Name	CMC

**Physical**

Circuits (maximum)	32
Circuits Detail	8 x 1.5mm & 24 x 0.635mm terminals
Color - Resin	Gray
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, 3.70mm
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**

UPC	883906129750
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**Reference - Drawing Numbers**

Application Specification	AS-64319-002, AS-64319-002-CN, AS-64319-002-FR
Packaging Specification	PK-64319-001
Product Specification	PS-64319-001, PS-64319-002
Sales Drawing	SD-64319-001



image - Reference only

**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**

64333-0100 112-Circuit CMC header

**Use With**

CMC CP Terminals 64322 , 64323. CMC Wire Cap 643191201. Sealing Plugs 643251010 , 643251023 , 643330100

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