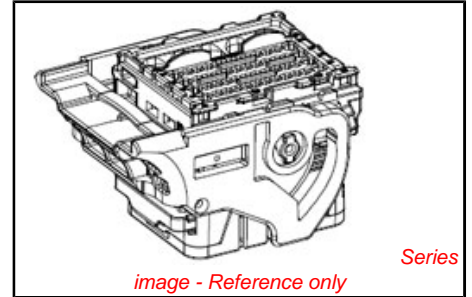


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Part Number: [0643201311](#)
Status: **Active**
Overview: [cmc_connectors](#)
Description: .635mm (.025"), 1.50mm (.059"), CMC Receptacle, 48 Circuits, Left Wire Output, Black Coding, Mat Sealed

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	64320
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 ² wire) and 12.0A for 1.5mm Terminal (2.0mm ² wire) *

[More Detailed Tech Information](#)

Overview	cmc_connectors
Product Name	CMC

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
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-64320-001
Product Specification	PS-64319-001
Sales Drawing	SD-64320-001, SD-98644-006, SD-98993-008

<p>EU RoHS ELV and RoHS Compliant REACH SVHC Not Reviewed Low-Halogen Status Not Reviewed</p>	<p>China RoHS</p>
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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
[500762-0481](#) 48 Circuit CMC Header, [36638](#) CMC Header

Use With
 CMC CP Female Terminal [64322](#) , [64323](#) .
 Circuit Way Plugs [643251010](#) , [643251023](#) .
 CMC Wire Cap [643201301](#) . CMC 48 Circuit Header [5007620481](#) , [36638](#) ,

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