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Part Number: [64320-1319](#)
Status: **Active**
Overview: CMC Sealed, Hybrid, Modular Connectors and Headers
Description: .635mm, 1.50mm, CMC Receptacle, 48 Circuits, Left Wire Output, Brown Coding, Mat Sealed

Documents:

3D Model	Application Specification AS-64319-002-CN (PDF)
Drawing (PDF)	Application Specification AS-64319-002-FR (PDF)
Product Specification PS-64319-001 (PDF)	Packaging Specification PK-64320-001 (PDF)
Application Specification AS-64319-002 (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	Crimp Housings
Series	64320
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 ² wire) and 12.0A for 1.50mm Terminal (2.00mm ² 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

Physical

Circuits (maximum)	48
Circuits Detail	8 x 1.5mm & 40 x 0.635mm terminals
Color - Resin	Brown
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	883906129811
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Reference - Drawing Numbers

Application Specification	AS-64319-002, AS-64319-002-CN, AS-64319-002-FR
Packaging Specification	PK-64320-001
Product Specification	PS-64319-001
Sales Drawing	SD-64320-001, SD-98993-008

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

36638 CMC Header [5022250801](#) 80-Circuit CMC Header

Use With

CMC CP Female Terminal [64322](#) , [64323](#).
 Circuit Way Plugs [643251010](#) , [643251023](#).
 CMC Wire Cap [643201301](#). CMC 48 Circuit Header [36638](#) , [5022250801](#)

This document was generated on 06/20/2012

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