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Part Number:

64320-3311

Status:

Active

Overview:

CMC Sealed, Hybrid, Modular Connectors and Headers

Description:

.635mm, 1.50mm, CMC Receptacle, 48 Circuits, Right Wire Output, Black 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 (0.75mm² wire) and 12.0A for 1.50mm Terminal (2.0mm² 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	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, 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	
UPC	883906134877
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-98644-006, 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

5007620481 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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