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Part Number:

64319-3211

Status:

Active

Overview:

CMC and CMX Sealed, Hybrid, Modular Connectors

Description:

.635mm, 1.50mm, CMC Receptacle, 32 Circuits, Right Wire Output, Black Coding, Mat Sealed

- Documents:
- 3D Model

Application Specification AS-64319-002-SP (PDF)
- Drawing (PDF)

Application Specification AS-98420-002 (PDF)
- Product Specification PS-64319-001 (PDF)

Application Specification AS-98420-002-CH (PDF)
- Product Specification PS-64319-002 (PDF)

Application Specification AS-98420-002-FR (PDF)
- Application Specification AS-64319-002 (PDF)

Application Specification AS-98420-002-SP (PDF)
- Application Specification AS-64319-002-CH (PDF)

Packaging Specification PK-64319-001 (PDF)
- Application Specification AS-64319-002-FR (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Housings
Series	64319
Application	Power, Wire-to-Board
Application Tooling Part Link	63812-1100
Application Tooling Part Link	63824-1200
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 (2.00mm² wire)
More Detailed Tech Information	Sealed, high-density, modular connecting system for Power Train and Body Electronics applications in cars, trucks, busses
Overview	CMC and CMX Sealed, Hybrid, Modular Connectors
Product Name	CMC
UPC	883906131135

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
Net Weight	29.426/g
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	12.0A, 6.0A

Material Info

Reference - Drawing Numbers



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

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

64319Series

Mates With

[64334-0100](#) 32-Circuit CMC header
[64333-0100](#) 112-Circuit CMC Header
[502225-0801](#) 80-Circuit CMC Header

Use With

CMC CP Terminals [64322](#) , [64323](#). CMC Wire Cap [64319-1201](#). Sealing Plugs [64325-1010](#) , [64325-1023](#) , [64334-0100](#) , [64333-0100](#) , [502225-0801](#)

Application Tooling | [FAQ](#)

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Continuity Test Pen Assembly	0638121100

Application Specification	AS-64319-002, AS-64319-002-CH, AS-64319-002-FR, AS-64319-002-SP, AS-98420-002, AS-98420-002-CH, AS-98420-002-FR, AS-98420-002-SP	Unlocking Tool for CMC and CMX Receptacle Connector	<u>0638241200</u>
Packaging Specification	PK-64319-001		
Product Specification	PS-64319-001, PS-64319-002		
Sales Drawing	SD-64319-001		

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