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Part Number:

0643193211

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



Series image - Reference only

Documents:

- 3D Model

Drawing (PDF)

Product Specification PS-64319-001 (PDF)

Product Specification PS-64319-002 (PDF)

Application Specification AS-64319-002 (PDF)

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

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

Application Specification AS-98420-002 (PDF)

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

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

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

Packaging Specification PK-64319-001 (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
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Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/108/2014 (17 Dec 2014)

Halogen-Free

Status

Not Relevant

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS
ELV

China RoHS

Not Relevant
Compliant

Search Parts in this Series

64319 Series

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 , 502 225-0801

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

Reference - Drawing Numbers		Description	Product #
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	Continuity Test Pen Assembly	<u>0638121100</u>
Product Specification	PS-64319-001, PS-64319-002		
Sales Drawing	SD-64319-001		

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