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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

Documents:

| | |
|---|---|
| 3D Model | Application Specification AS-64319-002-SP-001 (PDF) |
| Drawing (PDF) | Application Specification AS-98420-002-001 (PDF) |
| Product Specification PS-64319-001-001 (PDF) | Application Specification AS-98420-002-CH-001 (PDF) |
| Product Specification PS-64319-002-001 (PDF) | Application Specification AS-98420-002-FR-001 (PDF) |
| Application Specification AS-64319-002-001 (PDF) | Application Specification AS-98420-002-SP-001 (PDF) |
| Application Specification AS-64319-002-CH-001 (PDF) | Packaging Specification PK-64319-001-001 (PDF) |
| Application Specification AS-64319-002-FR-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 (0.75mm 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 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 | Receptacle |
| 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



Series image - Reference only

**EU ELV
Compliant**

**EU RoHS
Compliant**

China RoHS

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

**Halogen-Free
Status**

Not Low-Halogen

**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

RoHS Phthalates

Green Image

Compliant

Not Contained

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](#)

Current - Maximum per Contact 12.0A, 6.0A

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Application Specification AS-64319-002-001, AS-64319-002-CH-001,
AS-64319-002-FR-001, AS-64319-002-SP-001,
AS-98420-002-001, AS-98420-002-CH-001,
AS-98420-002-FR-001, AS-98420-002-SP-001
Packaging Specification PK-64319-001-001
Product Specification PS-64319-001-001, PS-64319-002-001
Sales Drawing SD-64319-001

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