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Part Number:

64319-2211

Status:

Active

Overview:

CMC Sealed, Hybrid, Modular Connectors and Headers

Description:

.635mm, 1.50mm, CMC Receptacle, 24 Circuits, Left Wire Output, Black Coding, Mat Sealed, Row 1 Closed



image - Reference only

Series

- Documents:
- 3D Model

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

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

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

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

Packaging Specification PK-64319-001 (PDF)
- Application Specification AS-64319-002-SP (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 Sealed, Hybrid, Modular Connectors and Headers                                                                                                                                               |
| Product Name                   | CMC                                                                                                                                                                                              |
| UPC                            | 883906129828                                                                                                                                                                                     |

| Physical                      |                                   |
|-------------------------------|-----------------------------------|
| Circuits (maximum)            | 24                                |
| Circuits Detail               | 6 x 1.5mm, 18 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                    | 29.536/g                          |
| Number of Rows                | 3                                 |
| 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

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](mailto: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

Please Contact Molex for Details

Use With

CMC CP Terminals 64322 , 64323. CMC Wire Cap 64319-1201. Sealing Plugs 64325-1010 , 64325-1023

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 |
| Unlocking Tool for CMC and CMX Receptacle Connector | 0638241200 |

Application Specification

Packaging Specification  
Sales Drawing

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  
PK-64319-001  
SD-64319-003

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