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Part Number: [64319-3211](#)
Status: **Active**
Overview: CMC Sealed, Hybrid, Modular Connectors and Headers
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 (0.75mm 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 Sealed, Hybrid, Modular Connectors and Headers
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	12A, 6A
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Material Info

Reference - Drawing Numbers



EU RoHS

ELV and RoHS Compliant
REACH SVHC
Contains SVHC: Yes

China RoHS



Hydrazine
Dibutyl phthalate
Diarsenic pentaoxide
Diarsenic trioxide
Bis (2-ethyl(hexyl)phthalate) (DEHP)
Triethyl arsenate
Benzyl butyl phthalate
2-Pyrrolidinone, 1-methyl
2,4-Dinitrotoluene
Boric acid
Disodium tetraborate, anhydrous
Tetraboron disodium heptaoxide, hydrate
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme
4,4'-bis(dimethylamino)-4'-(methylamino)trityl
Diboron trioxide
#,#-Bis[4-(dimethylamino)phenyl]-4(phenylamino)
4,4'-bis(dimethylamino)benzophenone (Michlers ke
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (M
Formamide
Silicic acid, barium salt, lead-doped
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated

Application Specification

Packaging Specification

Product 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

PS-64319-001, PS-64319-002

SD-64319-001

Heptacosafuorotetradecanoic
acid

Dinoseb

3-ethyl-2-methyl-2-
(3-methylbutyl)-1,3-
oxazolidi

Propylene oxide;

1,2-epoxypropane;

methyloxirane

Methoxy acetic acid

Furan

Henicosafuoroundecanoic
acid

1,2-Diethoxyethane

Diethyl sulphate

Methylhexahydrophthalic
anhydride

Diazeno-1,2-

dicarboxamide (C,C'-

azodi(formamide)

N-methylacetamide

Pentacosafuorotridecanoic
acid

Tricosafuorododecanoic
acid

Trixylyl phosphate

Low-Halogen Status

Low-Halogen

**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](#) , [5022250801](#)

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 [0638121100](#)
Assembly

Unlocking Tool 0638241200
for CMC and
CMX Receptacle
Connector

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