

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0643201301](#)
Status: **Active**
Overview: CMC and CMX Sealed, Hybrid, Modular Connectors
Description: CMC Wire Cap for 48 Circuits and 28 Circuits, CMC Receptacle Mat Sealed

Documents:

3D Model	Application Specification AS-64319-002-SP-001 (PDF)
Drawing (PDF)	Application Specification AS-98420-001-001 (PDF)
3D Model (PDF)	Application Specification AS-98420-001-CH-001 (PDF)
Product Specification PS-64319-001-001 (PDF)	Application Specification AS-98420-001-FR-001 (PDF)
Product Specification PS-64321-001-001 (PDF)	Application Specification AS-98420-001-SP-001 (PDF)
Application Specification AS-64318-002-001 (PDF)	Application Specification AS-98420-002-001 (PDF)
Application Specification AS-64318-002-CH-001 (PDF)	Application Specification AS-98420-002-CH-001 (PDF)
Application Specification AS-64318-002-FR-001 (PDF)	Application Specification AS-98420-002-FR-001 (PDF)
Application Specification AS-64318-002-SP-001 (PDF)	Application Specification AS-98420-002-SP-001 (PDF)
Application Specification AS-64319-002-001 (PDF)	Packaging Specification PK-64320-002-001 (PDF)
Application Specification AS-64319-002-CH-001 (PDF)	Datasheet (PDF)
Application Specification AS-64319-002-FR-001 (PDF)	RoHS Certificate of Compliance (PDF)

Application tooling part link

Application Tooling Part Link 63824-1200

General

Product Family Accessories
 Series [64320](#)
 Application Automotive
 Component Type Cap
 Overview [CMC and CMX Sealed, Hybrid, Modular Connectors](#)
 Product Name CMC
 UPC 883906129774

Physical

Circuits (Loaded) 0
 Circuits (maximum) 0
 Color - Resin Black
 Net Weight 4.890/g
 Packaging Type Carton

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Application Specification AS-64318-002-001, AS-64318-002-CH-001, AS-64318-002-FR-001, AS-64318-002-SP-001, AS-64319-002-001, AS-64319-002-CH-001, AS-64319-002-FR-001, AS-64319-002-SP-001, AS-98420-001-001, AS-98420-001-CH-001,



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Contained Per -
 D(2021)4569-DC (8 July 2021)
 Imidazolidine-2-thione
 bis(2-(2-methoxyethoxy)ethyl) ether
 Benzo(ghi)perylene
 Octanoic acid,
 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pen
 Octamethylcyclotetrasiloxane
 1,2-diethoxyethane
 Dibutyltin-dichloride
 1,3-Propanesultone
 C.I. Direct Black 38
 Ammonium-pentadecafluorooctanoate
 Disodium-octaborate
 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol
 2-(2H-Benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-b Terphenyl, hydrogenated
 1,2-Benzenedicarboxylic acid, dihexyl ester, bra
 diisohexyl phthalate
 n-pentyl-isopentylphthalate
 Boric acid

China RoHS

Packaging Specification
Product Specification
Sales Drawing

AS-98420-001-FR-001, AS-98420-001-SP-001,
AS-98420-002-001, AS-98420-002-CH-001,
AS-98420-002-FR-001, AS-98420-002-SP-001
PK-64320-002-001
PS-64319-001-001, PS-64321-001-001
SD-64320-002-001

Aluminosilicate
Refractory Ceramic
Fibres
Zirconia
Aluminosilicate
Refractory Ceramic
Fibr
Nonadecafluorodecanoic
acid (PFDA) and its
sodiu
Tris(4-nonylphenyl,
branched and linear)
phosphi
Dioctyltin dilaurate,
stannane, dioctyl-,
bis(co
Phenanthrene
Lead chromate
molybdate sulfate red
Lead sulfochromate
yellow
Tris(2-chloroethyl)
phosphate
Strontium-chromate
1,2-
Benzenedicarboxylic
acid, di-C7-11-
branched
bis(2-methoxyethyl)
ether
1,2-Dimethoxyethane
1,2-bis(2-
methoxyethoxy)ethane
Decabromodiphenylether
Cadmium-oxide
Cadmium-sulphide
Lead(II,IV)-oxide
Lead
Cadmium
pyrochlore, antimony
lead yellow
Lead-dinitrate
Lead oxide sulfate
(Pb2O(SO4))
Trilead-dioxide-
phosphonate
Tetralead-trioxide-
sulphate
Dioxobis(stearato)trilead
Lead titanium
zirconium oxide
Fatty Acids, C16-18,
Lead Salts
4-aminoazobenzene
Dihexyl-phthalate

**Halogen-Free
Status**

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

[64320 Series](#)

Use With

CMC Connector 48 Circuit [64320](#). CMC Connector 28 Circuit [64318](#)

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 #**

Unlocking Tool
for CMC and
CMX Receptacle
Connector

[638241200](#)

This document was generated on 12/27/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[64320-1301](#)