This document was generated on 09/08/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0643193218
Status: Active
Overview: CMC and CMX Sealed, Hybrid, Modular Connectors
Description: .635mm, 1.50mm, CMC Receptacle, 32 Circuits, Right Wire Output, Gray Coding, Mat Sealed



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- Product Specification PS-64319-001-001 (PDF)
- Product Specification PS-64319-002-001 (PDF)
- Application Specification AS-64319-002-001 (PDF)
- Application Specification AS-64319-002-CH-001 (PDF)
- Application Specification AS-64319-002-FR-001 (PDF)
- Application Specification AS-64319-002-SP-001 (PDF)
- Application Specification AS-98420-002-001 (PDF)
- Application Specification AS-98420-002-CH-001 (PDF)
- Application Specification AS-98420-002-FR-001 (PDF)
- Application Specification AS-98420-002-SP-001 (PDF)
- Packaging Specification PK-64319-001-001 (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	883906134853

Physical

Circuits (maximum)	32
Circuits Detail	8 x 1.5mm & 24 x 0.635mm terminals
Color - Resin	Gray
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

EU ELV
Compliant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - ED/30/2017 (7 July 2017)

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	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
64319 Series

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

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

This document was generated on 09/08/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION