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Part Number: [0643261010](#)

Status: **Active**

Overview: CMC and CMX Sealed, Hybrid, Modular Connectors

Description: 2.50 mm, 4.20mm and 8.40mm, Power CMC Receptacles, 22 Circuits, Right Wire Output, Black Coding with Rear Seal Cover

Documents:

3D Model	Application Specification AS-98420-001-001 (PDF)
Drawing (PDF)	Application Specification AS-98420-001-CH-001 (PDF)
3D Model (PDF)	Application Specification AS-98420-001-FR-001 (PDF)
Product Specification PS-64326-001-001 (PDF)	Application Specification AS-98420-001-SP-001 (PDF)
Application Specification AS-64318-002-001 (PDF)	Packaging Specification PK-98835-001-001 (PDF)
Application Specification AS-64318-002-CH-001 (PDF)	Datasheet (PDF)
Application Specification AS-64318-002-FR-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-64318-002-SP-001 (PDF)	

Application tooling part link

Application Tooling Part Link 63824-1200

General

Product Family	Crimp Housings
Series	64326
Application	Automotive, Power, Wire-to-Board
Comments	* Current tested on a fully loaded connector, current for temperature increase of 40°C. Current max = 26.0A for 2.80mm Terminal (5.0mm ² wire), 4.5A for 0.635mm Terminal (0.75mm ² wire)
More Detailed Tech Information	Sealed, high-density, power, 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	884982167872

Physical

Circuits (maximum)	22
Circuits Detail	2 x 2.80mm terminals high current, 20 x 0.635mm terminals signal pin
Color - Resin	Blue
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	30.100/g
Number of Rows	4
Packaging Type	Carton
Panel Mount	No
Pitch - Mating Interface	2.50mm, 4.20mm, 8.40mm
Polarized to Mating Part	Yes
Stackable	No



Series image - Reference only

EU ELV
Compliant

EU RoHS
Compliant
REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free
Status

Not Relevant

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

China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
[64326](#) Series

Mates With
Please Contact Molex for Details

Use With
[64322](#) CP 0.635mm, [64324](#) CP 2.80mm, [643251010](#) Blind Plugs CP 0.635mm
[643251091](#) Seal Plug CP 2.80mm, Wire Cap [643191201](#) [643251162](#) [643251175](#)
[643251188](#) [643251196](#)

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	Product #
Description	
Unlocking Tool for CMC and	638241200

Temperature Range - Operating	-40° to +125°C	CMX Receptacle Connector
Electrical		
Current - Maximum per Contact	26.0A, 4.5A	
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-98420-001-001, AS-98420-001-CH-001, AS-98420-001-FR-001, AS-98420-001-SP-001	
Packaging Specification	PK-98835-001-001	
Product Specification	PS-64326-001-001	
Sales Drawing	SD-64326-001, SD-64326-002-001	

This document was generated on 07/14/2020

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