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Part Number:

0643212011

Status:

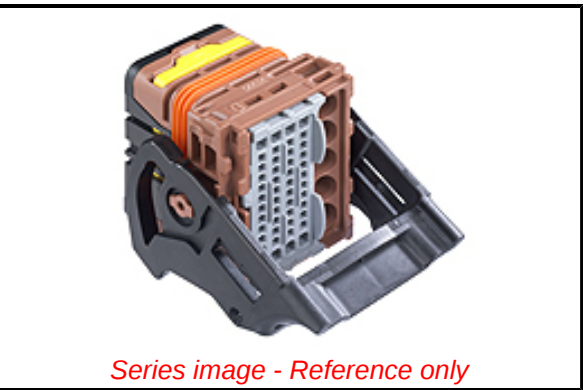
Active

Overview:

CMC and CMX Sealed, Hybrid, Modular Connectors

Description:

.635mm, 1.50mm, 2.80mm, CMC Receptacle, 53 Circuits, Right Wire Output, Black Coding, Mat Sealed



Series image - Reference only

Documents:	
3D Model	Application Specification AS-64318-002-SP-001 (PDF)
3D Model (PDF)	Application Specification AS-98420-001-001 (PDF)
Drawing (PDF)	Application Specification AS-98420-001-CH-001 (PDF)
Product Specification PS-64321-001-001 (PDF)	Application Specification AS-98420-001-FR-001 (PDF)
Application Specification AS-64318-002-001 (PDF)	Application Specification AS-98420-001-SP-001 (PDF)
Application Specification AS-64318-002-CH-001 (PDF)	Packaging Specification PK-98995-001-001 (PDF)
Application Specification AS-64318-002-FR-001 (PDF)	RoHS Certificate of Compliance (PDF)

Application tooling part link	
Application Tooling Part Link	63812-1100
Application Tooling Part Link	63824-1200
General	
Product Family	Crimp Housings
Series	64321
Application	Automotive, Power, Wire-to-Board
Comments	* Current tested on a fully loaded connector, current for temperature increase of 40°C. Current max = 21.0A for 2.80mm Terminal (5.0mm² wire), 12.0A for 1.50mm Terminal (2.00mm² wire), 2.5A for 0.635mm Terminal (0.75mm² 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	883906135201
Physical	
Circuits (maximum)	53
Circuits Detail	5x 2.8mm, 8 x 1.5mm, 40 x 0.635mm terminals
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	50.860/g
Number of Rows	5
Packaging Type	Carton
Panel Mount	No
Pitch - Mating Interface	2.54mm, 3.50mm, 7.00mm
Polarized to Mating Part	Yes
Stackable	No

EU ELV
Compliant

EU RoHS
Compliant

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

Halogen-Free
Status
Low-Halogen

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

China RoHS

Green Image
Compliant

Not Contained

Search Parts in this Series

64321 Series

Mates With

989971002 53-Circuit CMC Header

347630001 154-Circuit CMC Header

Use With

64322 CP 0.635, 64323 CP 1.5. Circuit Way Plugs 643251010 , 643251023 , 643251091. CMC Wire Cap 643211101. Header 989971002 , 347630001 , 643251162 , 643251175 , 6432511 88, 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

Description

Continuity Test Pen Assembly

Product #

638121100

Temperature Range - Operating	-40° to +125°C	Unlocking Tool for CMC and CMX Receptacle Connector	<u>638241200</u>
Electrical			
Current - Maximum per Contact	12.0A, 2.5A, 21.0A		
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-98995-001-001		
Product Specification	PS-64321-001-001		
Sales Drawing	SD-64321-001		

This document was generated on 07/17/2020

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