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Part Number:

0643201315

Status:

Active

Overview:

CMC and CMX Sealed, Hybrid, Modular Connectors

Description:

.635mm, 1.50mm, CMC Receptacle, 48 Circuits, Left Wire Output, Green Coding, Mat Sealed



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

General	
Product Family	Crimp Housings
Series	64320
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	883906129798
Physical	
Circuits (maximum)	48
Circuits Detail	8 x 1.5mm & 40 x 0.635mm terminals
Color - Resin	Green
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	35.700/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° to +125°C
Electrical	

EU ELV Compliant	
EU RoHS Compliant	China RoHS
REACH SVHC	
Not Contained Per -ED/01/2018 (15 January 2018)	
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
64320 Series

Mates With
Please Contact Molex for Details

Use With
CMC CP Female Terminal 64322 , 64323. Circuit Way Plugs 64325-1010 , 64325-1023. CMC Wire Cap 64320-1301.

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-64320-001-001
Product Specification	PS-64319-001
Sales Drawing	SD-64320-001-001

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