

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0643261001

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, Brown Coding with Rear Seal Cover



Documents:	
3D Model	Application Specification AS-98420-001-001 (PDF)
3D Model (PDF)	Application Specification AS-98420-001-CH-001 (PDF)
Drawing (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	63812-1100
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 (5.0mm² wire), 4.5A 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	883906547028
Physical	
Circuits (maximum)	22
Circuits Detail	2 x 2.80mm terminals high current, 20 x 0.635mm terminals signal pin
Color - Resin	Black
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

EU ELV Compliant	
EU RoHS Compliant	China RoHS
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	
Description	Product #
Continuity Test Pen Assembly	638121100
Unlocking Tool for CMC and	638241200

Stackable	No	CMX Receptacle Connector
Temperature Range - Operating	-40° to +125°C	
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 08/31/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[64326-1001](#)