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Part Number: [0643201318](#)
Status: **Active**
Overview:
Description: .635mm (.025"), 1.50mm (.059"), CMC Receptacle, 48 Circuits, Left Wire Output, Gray Coding, Mat Sealed

Documents:

3D Model	Product Specification PS-64319-001 (PDF)
Application Specification (PDF)	RoHS Certificate of Compliance (PDF)
Drawing (PDF)	

General

Product Family	Crimp Housings
Series	64320
Comments	* Current tested on a 5 terminals loaded connector, current for temperature increase of 40°C . Current max = 6.0A for 0.635mm Terminal (0.75mm ² wire) and 12.0A for 1.5mm Terminal (2.0mm ² wire) *
More Detailed Tech Information	Sealed, high-density, modular connecting system for Power Train and Body Electronics applications in cars, trucks, busses
Overview	CMC Connectors
Product Name	CMC

Physical

Circuits (maximum)	48
Circuits Detail	8 x 1.5mm & 40 x 0.635mm terminals
Color - Resin	Gray
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polyester
Number of Rows	4
Packaging Type	Carton
Panel Mount	No
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (in)	0.146 In
Pitch - Mating Interface (mm)	2.54 mm
Pitch - Mating Interface (mm)	3.70 mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +125°C

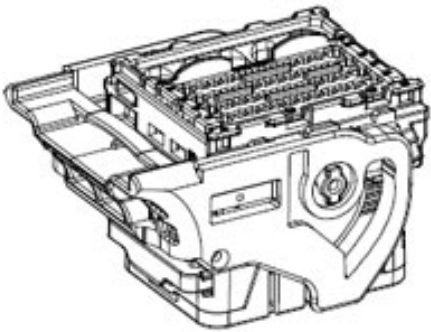
Electrical

Current - Maximum	12A
Current - Maximum	6A

Material Info

Reference - Drawing Numbers

Product Specification	PS-64319-001
Sales Drawing	SD-64320-001
Sales Drawing	SD-98993-008



Series image - Reference only

EU RoHS

ELV and RoHS Compliant
REACH SVHC
Not Reviewed
Halogen-Free Status

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
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Search Parts in this Series

[64320 Series](#)

Use With

CMC CP Female Terminal [64322](#) , [64323](#).
Circuit Way Plugs [643251010](#) , [643251023](#).
CMC Wire Cap [643201301](#).

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