

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0643193219](#)
Status: **Active**
Overview: CMC Connectors
Description: .635mm (.025"), 1.50mm (.059") CMC Receptacle, 32 Circuits, Right Wire Output, Brown 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 | 64319 |
| 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) | 32 |
| Circuits Detail | 8 x 1.5mm & 40 x 0.635mm terminals |
| Color - Resin | Brown |
| 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 |

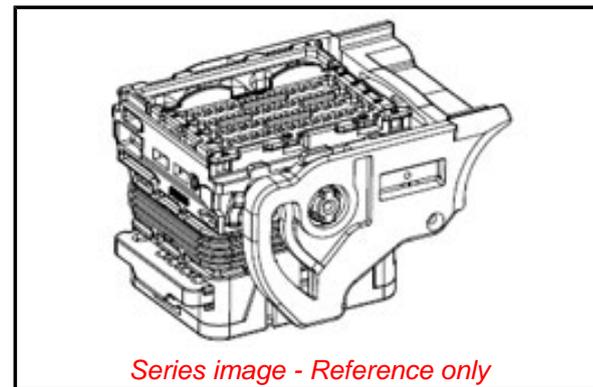
Electrical

| | |
|-------------------|-----|
| Current - Maximum | 12A |
| Current - Maximum | 6A |

Material Info

Reference - Drawing Numbers

| | |
|-----------------------|--------------|
| Product Specification | PS-64319-001 |
| Sales Drawing | SD-64319-001 |
| Sales Drawing | SD-98993-001 |



Series image - Reference only

EU RoHS

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

China RoHS



Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

64319 Series

Mates With

Single 32 Circuit CMC Header - Please Contact Molex

Use With

CMC CP Terminals 64322 , 64323. CMC Wire Cap 643191201. Sealing Plugs 643251010 , 643251023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION