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Part Number: **5018203201**
Status: **Active**
Overview: CMC and CMX Sealed, Hybrid, Modular Connectors
Description: CMC Wire-to-Wire Connector Plug Housing Assembly, 32 Circuits

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Application Specification AS-501820-001-001 \(PDF\)](#)
[Application Specification AS-501820-001-JP-001 \(PDF\)](#)
[Product Specification PS-64319-002-001 \(PDF\)](#)
[Application Specification AS-500993-002-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family Crimp Housings
Series 501820
Application Power, Wire-to-Wire
More Detailed Tech Information Sealed, high-density, modular connecting system for Power Train and BodyElectronics applications in cars, trucks, busses
Overview [CMC and CMX Sealed, Hybrid, Modular Connectors](#)
Product Name CMC
UPC 822350236027

Physical

Circuits (maximum) 32
Circuits Detail 8 x 1.5mm & 24 x 0.635mm terminals
Color - Resin Grey
Gender Plug
Glow-Wire Capable No
Keying to Mating Part Yes
Lock to Mating Part Yes
Material - Resin PBT
Net Weight 25356.000/mg
Number of Rows 4
Packaging Type Tray
Panel Mount No
Pitch - Mating Interface 2.50mm, 3.50mm, 3.70mm
Pitch - Termination Interface 2.50mm, 3.50mm, 3.70mm
Polarized to Mating Part Yes
Ports 1
Stackable No
Temperature Range - Operating -40°C to +100°C

Electrical

Current - Maximum per Contact 12.0A

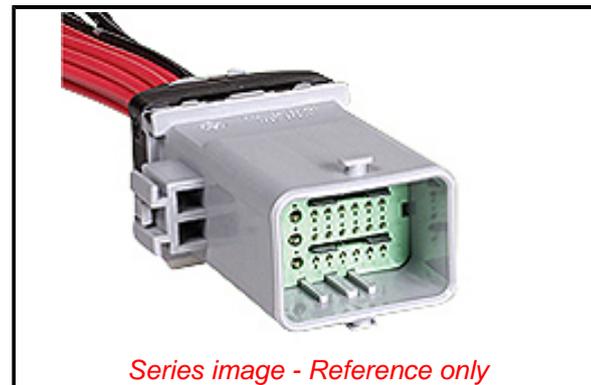
Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Application Specification AS-500993-002-001, AS-501820-001-001, AS-501820-001-JP-001
Product Specification PS-64319-002-001
Sales Drawing SD-501820-001



EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

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

China ROHS

ELV

RoHS Phthalates

Green Image

Compliant

Not Reviewed

Search Parts in this Series

[501820](#) Series

Mates With

[64310-1211](#) , [64319-3211](#) , [501826-3201](#)

Use With

[501827](#) Crimp terminal, [501828](#) Crimp Terminal

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