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Part Number: [501820-3201](#)
Status: **Active**
Overview: CMC Sealed, Hybrid, Modular Connectors and Headers
Description: CMC Wire-to-Wire Connector Plug Housing Assembly, 32 Circuits

Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-64319-002 \(PDF\)](#)
[Application Specification AS-500993-002 \(PDF\)](#)
[Application Specification AS-501820-001 \(PDF\)](#)
[Application Specification AS-501820-001-JP \(PDF\)](#)
[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

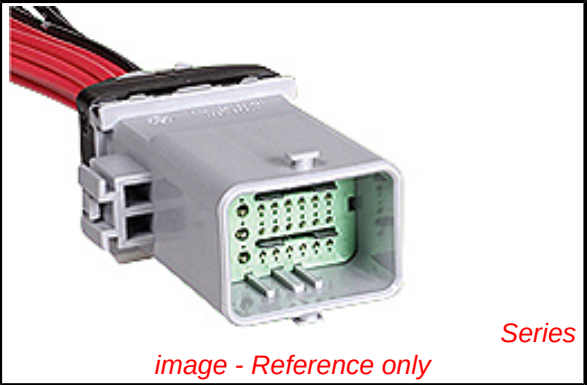
Overview [CMC Sealed, Hybrid, Modular Connectors and Headers](#)
Product Name CMC
UPC 822350236027

Physical
Circuits (maximum) 32
Circuits Detail 8 x 1.5mm & 24 x 0.635mm terminals
Color - Resin GREY
Gender Plug
Glow-Wire Compliant 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 12A

Material Info

Reference - Drawing Numbers
[Application Specification AS-500993-002](#), [AS-501820-001](#), [AS-501820-001-JP](#)
[Product Specification PS-64319-002](#), [RPS-500993-001](#)
[Sales Drawing SD-501820-001](#)



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Reviewed

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[501820Series](#)

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

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