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

Documents:

Drawing (PDF)	Application Specification AS-501820-001 (PDF)
Product Specification PS-64319-002 (PDF)	Application Specification AS-501820-001-JP (PDF)
Application Specification AS-500993-002 (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 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
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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

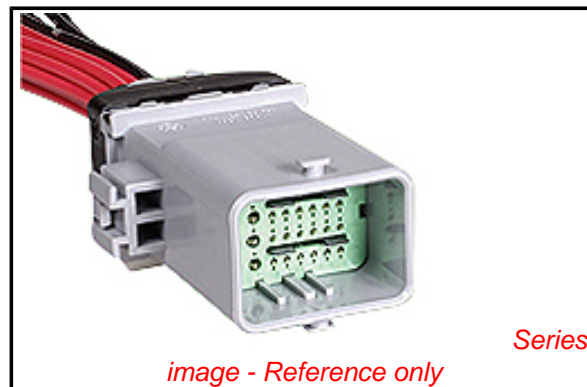


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EU RoHS

ELV and RoHS Compliant
REACH SVHC
 Not Reviewed
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