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Part Number:

5018203201

Status:

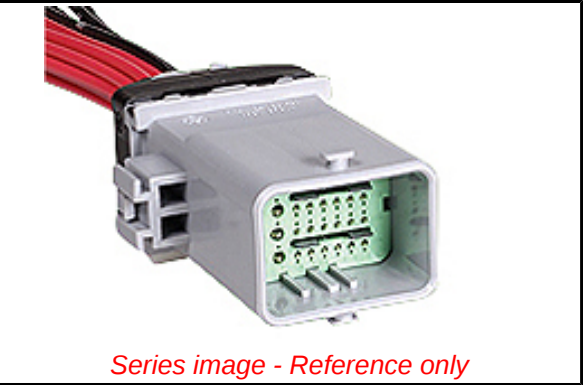
Active

Overview:

CMC and CMX Sealed, Hybrid, Modular Connectors

Description:

CMC Wire-to-Wire Connector Plug Housing Assembly, 32 Circuits



Documents:	
3D Model	Application Specification AS-500993-002-001 (PDF)
Drawing (PDF)	Application Specification AS-501820-001-001 (PDF)
3D Model (PDF)	Application Specification AS-501820-001-JP-001 (PDF)
Product Specification PS-64319-002-001 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Housings
Series	501820
Application	Automotive, 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° 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 - D(2020)9139-DC (19 Jan 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series
501820 Series

Mates With
CMC Receptacle [643191211](#) , [643193211](#)

Use With
CMC Male Terminals [501827](#) (0.64mm), [501828](#) (1.50mm) . CMC Wire Cap [5018263201](#)

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Molex:

501820-3201