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Part Number: [5018280111](#)
Status: **Active**
Overview: CMC and CMX Sealed, Hybrid, Modular Connectors
Description: CMC Wire-to-Wire Connector Male Terminal 1.5, AVSS 1.25-2.0

Documents:

Drawing (PDF)	Application Specification AS-501820-001-JP-001 (PDF)
Product Specification PS-64319-002-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-501820-001-001 (PDF)	



General

Product Family	Crimp Terminals
Series	501828
Application	Automotive, Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	CMC and CMX Sealed, Hybrid, Modular Connectors
Product Name	CMC
UPC	822350219419

Physical

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	383.970/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.10-2.70mm (AVSS 1.25-2.0)
Wire Size AWG	N/A
Wire Size mm ²	1.50-1.80

Electrical

Current - Maximum per Contact	12.0A
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Solder Process Data

Lead-free Process Capability	N/A
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Material Info

Reference - Drawing Numbers

Application Specification	AS-501820-001-001, AS-501820-001-JP-001
Crimp Specification	CS-501828-001-001
Product Specification	PS-64319-002-001
Sales Drawing	SD-501828-001-001

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

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China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

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[501828](#) Series

Use With

CMC Plug Housing [501820](#)

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