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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 mm²	1.50-1.80
Electrical	
Current - Maximum per Contact	12.0A
Solder Process Data	
Lead-freeProcess Capability	N/A
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	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)4569-DC (8 July 2021)	
Halogen-Free Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

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Use With
CMC Plug Housing [501820](#)

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