

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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-501820-001-001 (PDF)
Product Specification PS-64319-002-001 (PDF)	Application Specification AS-501820-001-JP-001 (PDF)
Application Specification AS-500993-002-001 (PDF)	RoHS Certificate of Compliance (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-500993-002-001, 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

EU ELV Compliant	
EU RoHS Compliant	China RoHS
REACH SVHC Not Contained Per - D(2020)4578-DC (25 June 2020)	
Halogen-Free Status Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
[501828](#) Series

Mates With
[5018203201](#)

Use With
[501820](#) Plug Housing

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

501828-0111