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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 (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 Terminals
Series	501828
Application	Power
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-freeProcess Capability	N/A
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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-501828-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Not Relevant

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environmental compliance?**

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non-product compliance questions.

China ROHS

ELV

Not Relevant

Compliant

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