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Part Number: [501828-0101](#)
Status: **Active**
Overview: CMC Sealed, Hybrid, Modular Connectors and Headers
Description: CMC Wire-to-Wire Connector Male Terminal 1.5, AVSS 0.85

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 Sealed, Hybrid, Modular Connectors and Headers
Product Name	CMC
UPC	822350219402

Physical

Durability (mating cycles max)	1,000
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	353.130/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.80-1.90mm (AVSS 0.85)
Wire Size AWG	N/A
Wire Size mm ²	1.20

Electrical

Current - Maximum per Contact	12A
Voltage - Maximum	25V AC

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



EU RoHS

**ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen**

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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