

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 5018270101
Status: Active
Overview: CMC and CMX Sealed, Hybrid, Modular Connectors
Description: CMC Wire-to-Wire Connector Male Terminal 0.64, AVSS 0.3-0.5

Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-64319-002 \(PDF\)](#)
[Application Specification AS-500993-002 \(PDF\)](#)
[Application Specification AS-501820-001 \(PDF\)](#)
[Application Specification AS-501820-001-JP \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Crimp Terminals
Series 501827
Application Power
Crimp Quality Equipment Yes
Overview CMC and CMX Sealed, Hybrid, Modular Connectors
Product Name CMC
UPC 822350219396

Physical
Gender Male
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 160.000/mg
Packaging Type Reel
Plating min - Mating 0.889µm
Plating min - Termination 0.889µm
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter 1.40-1.7mm (AVSS 0.3-0.5)
Wire Size AWG N/A
Wire Size mm² 0.80-1.00

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, AS-501820-001, AS-501820-001-JP
Product Specification PS-64319-002, RPS-500993-001
Sales Drawing SD-501827-001



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

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS Not Relevant
ELV Compliant

Search Parts in this Series
[501827 Series](#)

Mates With
[501820-3201](#)

Use With
[501820 Plug Housing](#)