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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)

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

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?

China RoHS

Not Relevant

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

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