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Part Number:

5018280101

Status:

Active

Overview:

CMC and CMX Sealed, Hybrid, Modular Connectors

Description:

CMC Wire-to-Wire Connector Male Terminal 1.5, AVSS 0.85

Documents:

Drawing (PDF)

Application Specification AS-501820-001-JP-001 (PDF)

Product Specification PS-64319-002-001 (PDF)

RoHS Certificate of Compliance (PDF)

Application Specification AS-501820-001-001 (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Product Name

UPC

Crimp Terminals

501828

Automotive, Power, Wire-to-Wire

Yes

CMC and CMX Sealed, Hybrid, Modular Connectors

CMC

822350219402

Physical

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

Male

Brass

Tin

Tin

353.130/mg

Reel

0.889µm

0.889µm

Crimp or Compression

1.80-1.90mm (AVSS 0.85)

N/A

1.20

Electrical

Current - Maximum per Contact

12.0A

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Reference - Drawing Numbers

Application Specification

Crimp Specification

Product Specification

Sales Drawing

AS-501820-001-001, AS-501820-001-JP-001

CS-501828-001-001

PS-64319-002-001

SD-501828-001-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2021)4569-DC (8 July 2021)

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

Use With

CMC Plug Housing 501820

Application Tooling | [FAQ](#)

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description

Product #

Hand Crimp Tool for

638275800

CMC Wire-to-Wire

1.50, Male Terminal,

0.75-1.00mm²

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Mouser Electronics

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