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Part Number:

5007620483

Status:

Active

Overview:

CMC and CMX Sealed, Hybrid, Modular Connectors

Description:

2.50mm, 3.50mm, 3.70mm CMC Header, Right-Angle, 48 Circuits, Brown

Documents:

- 3D Model

Datasheet (PDF)
- 3D Model (PDF)

RoHS Certificate of Compliance (PDF)
- Drawing (PDF)

General

Product Family

PCB Headers

Series

500762

Application

Automotive, Power, Wire-to-Board

Comments

Coding: Brown

Component Type

PCB Header

Overview

CMC and CMX Sealed, Hybrid, Modular Connectors

Product Name

CMC

Taxonomy

PCB Headers and Receptacles

UPC

887191516967

Physical

Breakaway

No

Circuits (Loaded)

48

Circuits (maximum)

48

Circuits Detail

8 x 1.5mm & 40 x 0.635mm terminals

Color - Resin

Brown

Durability (mating cycles max)

20

First Mate / Last Break

Yes

Glow-Wire Capable

No

Guide to Mating Part

No

Keying to Mating Part

Yes

Lock to Mating Part

Yes

Material - Metal

Copper Alloy

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Net Weight

35.300/g

Number of Rows

4

Orientation

Right Angle

PC Tail Length

3.60mm

PCB Locator

Yes

PCB Retention

None

PCB Thickness - Recommended

1.60mm

Packaging Type

Tray

Pitch - Mating Interface

2.50mm, 3.50mm, 3.70mm

Pitch - Termination Interface

2.50mm, 3.50mm, 3.70mm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Shrouded

Closed Ends

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40° to +125°C

Termination Interface: Style

Solder or Weld

Electrical

Current - Maximum per Contact

12.0A, 2.5A

Voltage - Maximum

14V DC



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained per -
D(2022)9120-DC (17
Jan 2023)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

500762 Series

Mates With

CMC Receptacles [643201319](#) , [643203319](#)

Solder Process Data

Duration at Max. Process Temperature (seconds)	003
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-500762-001-001
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