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Part Number:

0477450200

Status:

Active

Overview:

CMC and CMX Sealed, Hybrid, Modular Connectors

Description:

2.50mm, 3.50mm CMC Header, Right-Angle, 28 Position, 1 Port, Gray, Peg, Lead-Free

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Packaging Specification PK-47745-001-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

Overview

Product Name

UPC

PCB Headers

47745

Automotive, Power, Wire-to-Board

Coding: Grey

CMC and CMX Sealed, Hybrid, Modular Connectors

CMC

887191162416

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Circuits Detail

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

28

28

5x 2.8mm, 5 x 1.5mm, 18 x 0.635mm terminals

Black

20

Yes

No

No

Yes

Yes

Brass

Tin

Tin

Polyester

34.992/g

4

Right Angle

2.90mm

Yes

Yes

1.60mm

Carton

2.50mm, 3.50mm, 3.70mm

Yes

Yes

Closed Ends

No

No

-40° to +105°C

Solder or Weld

Electrical

Current - Maximum per Contact

Voltage - Maximum

12.0A, 2.5A, 21.0A

14V DC

Solder Process Data



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2020)9139-DC (19 Jan 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

47745 Series

Mates With

CMC Receptacle 64318

Use With

64318 CMC Female, 64322 CP 0.6, 64323 CP 1.5, 64324 CP 2.8, 64320-1301 Wire Cap, 64325 Blind Plugs

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-47745-001-001
Sales Drawing	SD-47745-100-001

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