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Part Number:

0311010041

Status:

Active

Overview:

H-DAC 64 Unsealed Connector System

Description:

H-DAC 64 2.54mm 4 Way Vertical Header Assembly, Polarization B

Documents:

3D Model

Application Specification AS-31067-100-001 (PDF)

Drawing (PDF)

Packaging Specification PK-31300-707 (PDF)

Product Specification PS-31100-0001-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

PCB Headers

Series

31101

Application

Automotive, Power, Wire-to-Board

CURRENT-MAX-NUMERIC

5.0, 7.0

Comments

Polarization Option B, Gray, Polarization Option B, Gray

Overview

H-DAC 64 Unsealed Connector System

PITCH-MATING-NUMERIC

2.54

Product Name

H-DAC 64

UPC

822350699808

Physical

Breakaway

No

Circuits (Loaded)

4

Circuits (maximum)

4

Color - Resin

Gray

Durability (mating cycles max)

10

First Mate / Last Break

No

Glow-Wire Capable

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Metal

Brass

Material - Plating Mating

Tin

Material - Plating Termination

Nickel

Material - Resin

Modified Polystyrene

Net Weight

1.754/g

Number of Rows

1

Orientation

Right Angle

PC Tail Length

3.68mm

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.57mm

Packaging Type

Tray

Pitch - Mating Interface

2.54mm

Pitch - Termination Interface

2.54mm

Plating min - Mating

1.524µm

Plating min - Termination

1.524µm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Shrouded

Closed Ends

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40° to +100°C

Termination Interface: Style

Through Hole

Electrical



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free

Status

Not Relevant

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

China ROHS

Not Relevant

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

31101 Series

Mates With

H-DAC 64, 4 Way Receptacle Assembly

|                                                |                   |
|------------------------------------------------|-------------------|
| Current - Maximum per Contact                  | 5.0A, 7.0A        |
| Voltage - Maximum                              | 500V DC           |
| <b>Solder Process Data</b>                     |                   |
| Duration at Max. Process Temperature (seconds) | 040               |
| Lead-freeProcess Capability                    | SMC&WAVE          |
| Max. Cycles at Max. Process Temperature        | 003               |
| Process Temperature max. C                     | 260               |
| <b>Material Info</b>                           |                   |
| <b>Reference - Drawing Numbers</b>             |                   |
| Application Specification                      | AS-31067-100-001  |
| Packaging Specification                        | PK-31300-707      |
| Product Specification                          | PS-31100-0001-001 |
| Sales Drawing                                  | SD-31206-003-001  |

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