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Part Number:

0311000040

Status:

Active

Overview:

H-DAC 64 Unsealed Connector System

Description:

H-DAC 64 2.54mm 4 Way Right-Angle Header Assembly, Polarization A

Documents:

3D Model

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

Drawing (PDF)

Packaging Specification PK-31300-707 (PDF)

3D Model (PDF)

RoHS Certificate of Compliance (PDF)

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

General

Product Family

PCB Headers

Series

31100

Application

Automotive, Power, Wire-to-Board

Comments

Polarization Option A, Black

Overview

H-DAC 64 Unsealed Connector System

Product Name

H-DAC 64

UPC

822350654951

Physical

Breakaway

No

Circuits (Loaded)

4

Circuits (maximum)

4

Color - Resin

Black

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

1.776/g

Number of Rows

1

Orientation

Right Angle

PC Tail Length

3.52mm

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

Current - Maximum per Contact

5.0A, 7.0A



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ECHA_01_2020 (16 January 2020)

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

31100 Series

Mates With

H-DAC 64, 4 Way Receptacle Assembly

Voltage - Maximum	500V DC
Solder Process Data	
Duration at Max. Process Temperature (seconds)	040
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-31067-100-001
Packaging Specification	PK-31300-707
Product Specification	PS-31100-0001-001
Sales Drawing	SD-31197-003

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