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Part Number:

0311010040

Status:

Active

Overview:

H-DAC 64™ Unsealed Connector System

Description:

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

Documents:

3D Model

Drawing (PDF)

Product Specification PS-31100-0001 (PDF)

Application Specification AS-31067-100 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

Overview

Product Name

UPC

PCB Headers

31101

Power, Wire-to-Board

Polarization Option A, Black

H-DAC 64™ Unsealed Connector System

H-DAC 64™

822350699792

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Compliant

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

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

4

4

Black

10

No

No

No

None

Yes

Brass

Tin

Nickel

Modified Polystyrene

1.754/g

1

Right Angle

3.68mm

Yes

Yes

1.57mm

Tray

2.54mm

2.54mm

1.524µm

1.524µm

Yes

Yes

Closed Ends

No

No

-40°C to +100°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

5.0A, 7.0A

500V DC



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Yes -ED/39/2015 (15 June 2015)

N,N-dimethylacetamide

Halogen-Free

Status

Not Relevant

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Not Relevant

Compliant

Search Parts in this Series

31101 Series

Mates With

H-DAC 64™, 4 Way Receptacle Assembly

Solder Process Data

Duration at Max. Process Temperature (seconds)	030
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	250

Material Info

Reference - Drawing Numbers

Application Specification	AS-31067-100
Product Specification	PS-31100-0001
Sales Drawing	SD-31206-003

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