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Part Number: 0311010040

Status: **Active**

H-DAC 64™ Unsealed Connector System **Overview:**

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

Documents:

3D Model Application Specification AS-31067-100 (PDF)

RoHS Certificate of Compliance (PDF) Drawing (PDF)

Product Specification PS-31100-0001 (PDF)

General

Product Family PCB Headers

31101 Series

Application Power, Wire-to-Board Comments Polarization Option A. Black

H-DAC 64™ Unsealed Connector System Overview

Tin

H-DAC 64™ **Product Name** 822350699792

UPC

Physical

Material - Plating Mating

Breakaway No Circuits (Loaded) 4 Circuits (maximum) Color - Resin Black Durability (mating cycles max) 10 First Mate / Last Break No Glow-Wire Compliant No Guide to Mating Part No Keying to Mating Part None Lock to Mating Part Yes Material - Metal **Brass**

Material - Plating Termination Nickel Material - Resin Modified Polystyrene

Net Weight 1.754/g

Number of Rows

Orientation Right Angle 3.68mm PC Tail Length **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

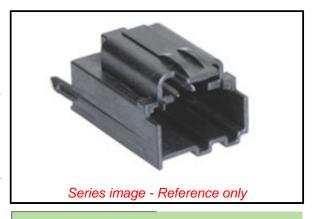
Polarized to PCB Yes Shrouded Closed Ends

Stackable No Surface Mount Compatible (SMC) No

Temperature Range - Operating -40°C to +100°C Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 5.0A. 7.0A 500V DC Voltage - Maximum



EU ELV

Compliant

EU RoHS China 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)

Lead-freeProcess Capability

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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