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Part Number:

0307005187

Status:

Active

Overview:

H-DAC 64™ Dual-Row High Density Automotive Connectors

Description:

2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Right-Angle, 18 Circuits, Polarization Option 1, Gray, Tray

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification PS-30700-0001-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

Overview

PCB Headers

30700

Automotive, Power, Wire-to-Board

Polarization Option 1

H-DAC 64™ Dual-Row High Density Automotive Connectors

Product Name

UPC

H-DAC 64

822348101665

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

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

18

18

Gray

10

No

No

No

None

Yes

Copper

Tin

Nickel

Modified Polystyrene

6.673/g

2

Right Angle

3.69mm

Yes

Yes

1.57mm

Tray

2.54mm

Yes

Yes

Fully

No

No

-40° to +100°C

Through Hole

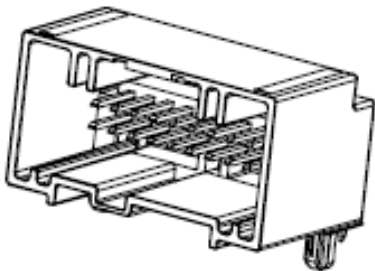
Electrical

Current - Maximum per Contact

Voltage - Maximum

7.0A

500V DC



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/01/2018 (15

January 2018)

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

30700 Series

Mates With

H-DAC 64 Housing [307001187](#)

**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**

|                       |                   |
|-----------------------|-------------------|
| Product Specification | PS-30700-0001-001 |
| Sales Drawing         | SD-30700-520      |

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