

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0307005081

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, 8 Circuits, Polarization Option 2, Black, Tray

Documents:

3D Model

3D Model (PDF)

Drawing (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 2

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

Product Name

UPC

H-DAC 64

800756065212

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

8

8

Black

10

No

No

No

None

Yes

Copper

Tin

Nickel

Modified Polystyrene

4.236/g

2

Right Angle

3.69mm

Yes

Yes

1.57mm

Tray

2.54mm

Yes

Yes

Fully

No

No

-40° to +100°C

Through Hole

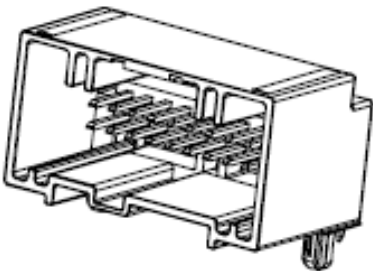
Electrical

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 [307001081](#)

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

This document was generated on 04/14/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[30700-5081](#)