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Part Number: [0307005147](#)
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, 14 Circuits, Polarization Option 1, Gray, Tray

Documents:

[3D Model](#) [Product Specification PS-30700-0001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family PCB Headers
Series [30700](#)
Application Power, Wire-to-Board
Comments Polarization Option 1
Overview [H-DAC 64™ Dual-Row High Density Automotive Connectors](#)
Product Name H-DAC 64™
UPC 822348100897

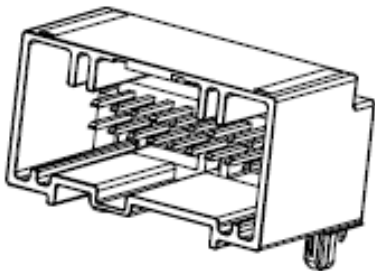
Physical

Breakaway No
Circuits (Loaded) 14
Circuits (maximum) 14
Color - Resin Gray
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 Copper
Material - Plating Mating Tin
Material - Plating Termination Nickel
Material - Resin Modified Polystyrene
Net Weight 5.577/g
Number of Rows 2
Orientation Right Angle
PC Tail Length 3.69mm
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.57mm
Packaging Type Tray
Pitch - Mating Interface 2.54mm
Polarized to Mating Part Yes
Polarized to PCB Yes
Shrouded Fully
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 7.0A
Voltage - Maximum 500V DC

Solder Process Data



Series image - Reference only

EU ELV
Compliant

EU RoHS
Compliant
REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status
Not Relevant

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environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
[30700 Series](#)

Mates With
H-DAC 64™ Housing [30700-1147](#)

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 02/16/2017

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