

PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION

**Part Number:** [0307004122](#)  
**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, Vertical, 12 Circuits, Polarization Option 3, Natural, Tray

**Documents:**

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

**General**

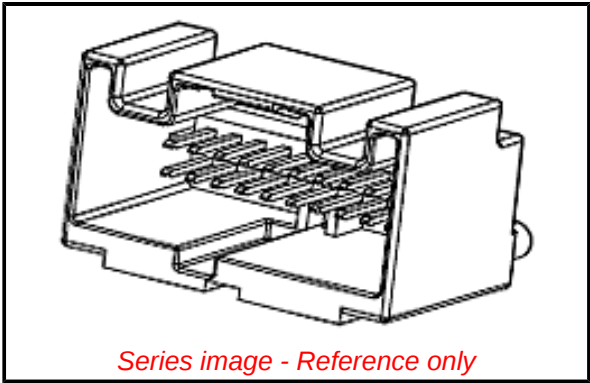
Product Family PCB Headers  
Series [30700](#)  
Application Automotive, Power, Wire-to-Board  
Comments Polarization Option 3  
Overview [H-DAC 64™ Dual-Row High Density Automotive Connectors](#)  
Product Name H-DAC 64  
UPC 800756066790

**Physical**

Breakaway No  
Circuits (Loaded) 12  
Circuits (maximum) 12  
Color - Resin Natural  
Durability (mating cycles max) 10  
First Mate / Last Break No  
Glow-Wire Capable 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 4.860/g  
Number of Rows 2  
Orientation Vertical  
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° to +100°C  
Termination Interface: Style Through Hole

**Electrical**

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



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per -  
ECHA\_01\_2020 (16  
January 2020

**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 [307001122](#)

**Material Info**

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

PS-30700-0001-001  
SD-30700-420

This document was generated on 04/20/2020

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

# Mouser Electronics

Authorized Distributor

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

Molex:

30700-4122