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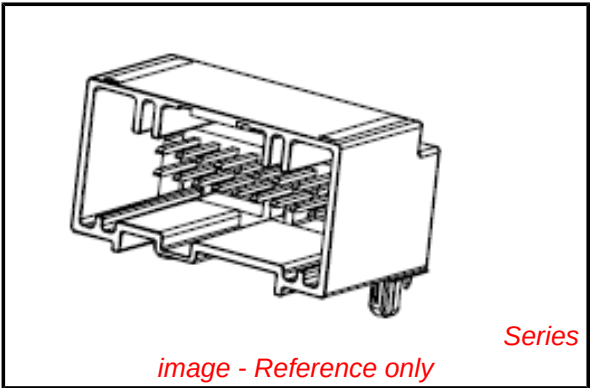
Part Number: [30700-5080](#)
Status: **Active**
Overview: H-DAC 64™ Dual-Row High Density Automotive Connectors
Description: 2.54mmPitch, H-DAC 64™ High Density Automotive Header, Dual Row, Right Angle, 8 Circuits, Polarization Option 1, Gray

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-30700-0001 \(PDF\)](#)
[Product Specification PS-34646-001 \(PDF\)](#)
[Test Summary TS-30700-0001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family PCB Headers
Series 30700
Application Board-to-Board, Power
Comments Polarization Option 1
Overview H-DAC 64™ Dual-Row High Density Automotive Connectors
Product Name H-DAC 64™
UPC 800754871327

Physical
Breakaway No
Circuits (Loaded) 8
Circuits (maximum) 8
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 4.243/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 7A
Voltage - Maximum 500V DC



EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS

Need more information on product environmental compliance?
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
30700Series

Mates With
30700 H-DAC 64™ High Density Crimp Housing

Solder Process Data

Duration at Max. Process Temperature (seconds)	40
Lead-free Process Capability	SMC & Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Product Specification	PS-30700-0001, PS-34646-001
Sales Drawing	SD-30700-520
Test Summary	TS-30700-0001

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