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Part Number: **0307005080**

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 1, Gray, Tray

Documents:

[3D Model](#)

[3D Model \(PDF\)](#)

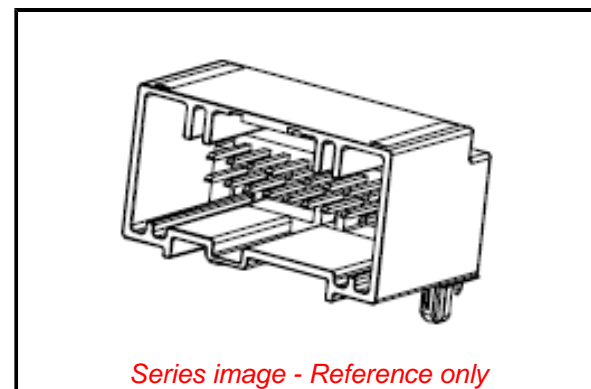
[Drawing \(PDF\)](#)

[Product Specification PS-30700-0001-001 \(PDF\)](#)

[Packaging Specification PK-30907-260-001 \(PDF\)](#)

[Test Summary TS-30700-0001-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)



Series image - Reference only

General

Product Family	PCB Headers
Series	30700
Application	Automotive, Power, Wire-to-Board
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 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	4.243/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° 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

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

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 [307001080](#)

Solder Process Data

Duration at Max. Process Temperature (seconds)	040
Lead-free Process Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info**Reference - Drawing Numbers**

Packaging Specification	PK-30907-260-001
Product Specification	PS-30700-0001-001
Sales Drawing	SD-30700-520-001
Test Summary	TS-30700-0001-001

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