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Part Number: [0307005101](#)
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, 10 Circuits, Polarization Option 2, Black, Tray

Documents:

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

General

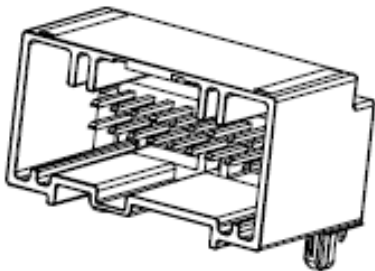
Product Family	PCB Headers
Series	30700
3D Viewer	Yes
Application	Automotive, Power, Wire-to-Board
CURRENT-MAX-NUMERIC	7.0
Comments	Polarization Option 2, Polarization Option 2
Overview	H-DAC 64™ Dual-Row High Density Automotive Connectors
PITCH-MATING-NUMERIC	2.54
Product Name	H-DAC 64
UPC	800754871310

Physical

Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Black
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	4.777/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
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Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

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 [307001101](#)

Voltage - Maximum	500V DC
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

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