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Part Number: [0307005187](#)
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, 18 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	822348101665

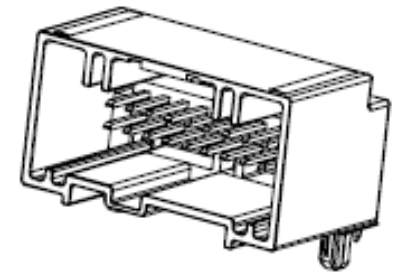
Physical

Breakaway	No
Circuits (Loaded)	18
Circuits (maximum)	18
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	6.673/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/30/2017 (7 July
2017)

Halogen-Free

Status

Not Relevant

Need more information on product 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 [30700-1187](#)

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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