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**Part Number:** [0307005164](#)

**Status:** **Active**

**Overview:**

**Description:** 2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Right-Angle, 16 Circuits, Polarization Option 1, Gray, Tube

**General**

Product Family	PCB Headers
Series	<a href="#">30700</a>
Application	Automotive, Power, Wire-to-Board
Comments	Polarization Option 1
Overview	hdac_64_dualrow_high_density_automotive_connectors
Product Name	H-DAC 64
UPC	800756066103

**Physical**

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
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	6.976/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	Tube
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

**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**

**EU ELV**  
**Compliant**

**EU RoHS**  
**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2018 (15  
January 2018)

**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 [307001167](#)

**Reference - Drawing Numbers**

Packaging Specification

Product Specification

Sales Drawing

PK-30907-227-001

PS-30700-0001-001

SD-30700-520

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