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**Part Number:** [30700-4085](#)  
**Status:** **Active**  
**Overview:** H-DAC 64™ Dual-Row High Density Automotive Connectors  
**Description:** 2.54mmPitch, H-DAC 64™ High Density Automotive Header, Dual Row, Vertical, 8 Circuits, Polarization Option 2, Black

**Documents:**

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

**General**

Product Family	PCB Headers
Series	<a href="#">30700</a>
Application	Board-to-Board, Power
Comments	Polarization Option 2
Overview	<a href="#">H-DAC 64™ Dual-Row High Density Automotive Connectors</a>
Product Name	H-DAC 64™
UPC	800756066677

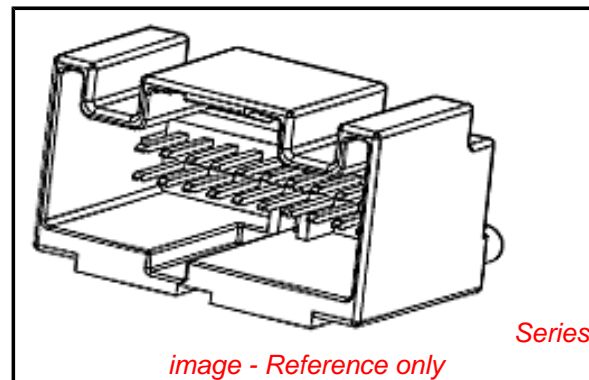
**Physical**

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
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
Number of Rows	2
Orientation	Vertical
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°C to +100°C
Termination Interface: Style	Through Hole

**Electrical**

Current - Maximum per Contact	7A
Voltage - Maximum	500V DC

**Material Info**



*image - Reference only*

**EU RoHS** **China RoHS**

**Compliance Status**

**Not Reviewed**

**REACH SVHC**

**Not Reviewed**

**Low-Halogen Status**

**Not Reviewed**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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](#)

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

PS-30700-0001  
SD-30700-420

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