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**Part Number:** [30700-5080](#)  
**Status:** **Active**  
**Overview:** H-DAC 64™ Dual-Row High Density Automotive Connectors  
**Description:** 2.54mmPitch, H-DAC 64™ High Density Automotive Header, Dual Row, Right Angle, 8 Circuits, Polarization Option 1, Gray

**Documents:**

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

**General**

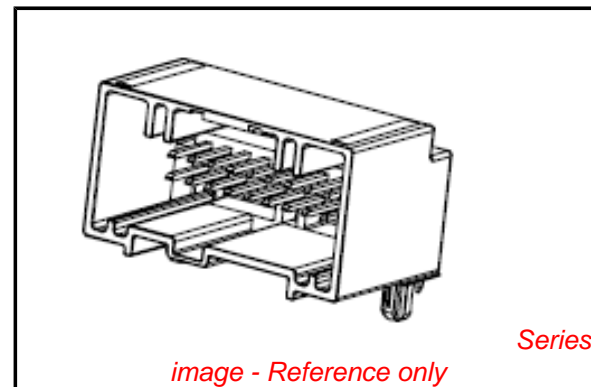
Product Family	PCB Headers
Series	<a href="#">30700</a>
Application	Board-to-Board, Power
Comments	Polarization Option 1
Overview	<a href="#">H-DAC 64™ Dual-Row High Density Automotive Connectors</a>
Product Name	H-DAC 64™
UPC	800754871327

**Physical**

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Gray
Durability (mating cycles max)	10
First Mate / Last Break	No
Glow-Wire 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	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°C to +100°C
Termination Interface: Style	Through Hole

**Electrical**

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



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Low-Halogen**

**China RoHS**



**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](#)

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	40
Lead-free Process Capability	SMC & Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260

**Material Info****Reference - Drawing Numbers**

Product Specification	PS-30700-0001
Sales Drawing	SD-30700-520
Test Summary	TS-30700-0001

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