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**Part Number:** [0307005187](#)  
**Status:** **Active**  
**Overview:** H-DAC 64 Unsealed Connector System  
**Description:** 2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Right-Angle, 18 Circuits, Polarization Option 1, Gray, Tray

**Documents:**

|                                |  |
|--------------------------------|--|
| <a href="#">3D Model</a>       | <a href="#">Product Specification PS-30700-0001-001 (PDF)</a>  |
| <a href="#">Drawing (PDF)</a>  | <a href="#">Packaging Specification PK-30907-260-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |

**General**

|                |  |
|----------------|--|
| Product Family | PCB Headers  |
| Series         | <a href="#">30700</a>                              |
| Application    | Automotive, Power, Wire-to-Board                   |
| Comments       | Polarization Option 1                              |
| Overview       | <a href="#">H-DAC 64 Unsealed Connector System</a> |
| Product Name   | H-DAC 64   |
| UPC            | 822348101665                                       |

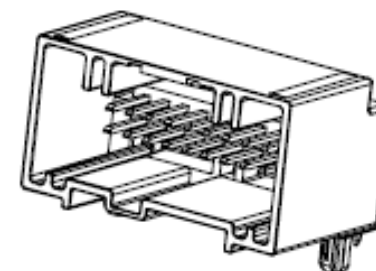
**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Breakaway                      | No                   |
| Circuits (Loaded)              | 18                   |
| Circuits (maximum)             | 18                   |
| Color - Resin                  | Gray                 |
| Durability (mating cycles max) | 10                   |
| First Mate / Last Break        | No                   |
| Glow-Wire 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                     | 6.673/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° 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 -  
D(2020)9139-DC (19  
Jan 2021)

**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 [307001187](#)

|  |          |
|--|----------|
| 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**

|                         |                   |
|-------------------------|-------------------|
| Packaging Specification | PK-30907-260-001  |
| Product Specification   | PS-30700-0001-001 |
| Sales Drawing           | SD-30700-520-001  |

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