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**Part Number:** [0307005240](#)  
**Status:** **Active**  
**Overview:** [H-DAC 64 Unsealed Connector System](#)  
**Description:** 2.54mm, 3.50mm Pitch, H-DAC 64 Hybrid Header, Dual Row, Right-Angle, 24 Circuits, Polarization Option A, Gray, Tray

**Documents:**

|                                |                                                                |
|--------------------------------|----------------------------------------------------------------|
| <a href="#">3D Model</a>       | <a href="#">Packaging Specification PK-30907-261-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>  | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |
| <a href="#">3D Model (PDF)</a> |                                                                |

**General**

|                |                                                    |
|----------------|----------------------------------------------------|
| Product Family | PCB Headers                                        |
| Series         | <a href="#">30700</a>                              |
| Application    | Automotive, Power, Wire-to-Board                   |
| Comments       | Polarization Option A                              |
| Overview       | <a href="#">H-DAC 64 Unsealed Connector System</a> |
| Product Name   | H-DAC 64                                           |
| UPC            | 800754871273                                       |

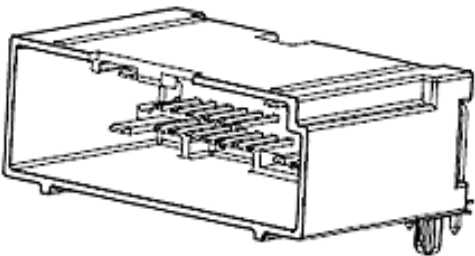
**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Breakaway                      | No                   |
| Circuits (Loaded)              | 24                   |
| Circuits (maximum)             | 24                   |
| 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                     | 13.972/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**

**China RoHS**

**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      | Green Image   |
| ELV             | Compliant     |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

[30700 Series](#)

**Mates With**

H-DAC 64 Housing [307001244](#)

|                                                |                  |
|------------------------------------------------|------------------|
| Duration at Max. Process Temperature (seconds) | 040              |
| Lead-freeProcess Capability                    | SMC&WAVE         |
| Max. Cycles at Max. Process Temperature        | 003              |
| Process Temperature max. C                     | 260              |
| <b>Material Info</b>                           |                  |
| <b>Reference - Drawing Numbers</b>             |                  |
| Packaging Specification                        | PK-30907-261-001 |
| Sales Drawing                                  | SD-30700-524     |

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