

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0309681100**  
**Status:** **Active**  
**Overview:** H-DAC 64™ Dual-Row High Density Automotive Connectors  
**Description:** 2.54mm Pitch, 0.64mm Width H-DAC 64™ High Density Automotive Crimp Housing, Dual Row, 10 Circuits, Polarization Option #1, Gray

**Documents:**

|   |  |
|---|--|
| <a href="#">3D Model</a>                                      | <a href="#">Application Specification AS-30700-000-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">Packaging Specification PK-30907-760 (PDF)</a>       |
| <a href="#">Product Specification PS-30968-0001-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>             |

**General**

|                |  |
|----------------|--|
| Product Family | Crimp Housings   |
| Series         | 30968  |
| Application    | Power, Wire-to-Board, Wire-to-Wire                           |
| Comments       | Polarization Option #1                                       |
| Overview       | <u>H-DAC 64™ Dual-Row High Density Automotive Connectors</u> |
| Product Name   | H-DAC 64™  |
| UPC            | 800754879736   |

**Physical**

|                               |                      |
|-------------------------------|----------------------|
| Circuits (maximum)            | 10                   |
| Color - Resin                 | Gray                 |
| Gender                        | Plug                 |
| Glow-Wire Compliant           | No                   |
| Keying to Mating Part         | None                 |
| Lock to Mating Part           | Yes                  |
| Material - Resin              | Modified Polystyrene |
| Net Weight                    | 5.130/g              |
| Number of Rows                | 2                    |
| Packaging Type                | Bag                  |
| Panel Mount                   | No                   |
| Pitch - Mating Interface      | 2.54mm               |
| Polarized to Mating Part      | Yes                  |
| Stackable                     | No                   |
| Temperature Range - Operating | -40°C to +100°C      |

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 7.0A |
|-------------------------------|------|

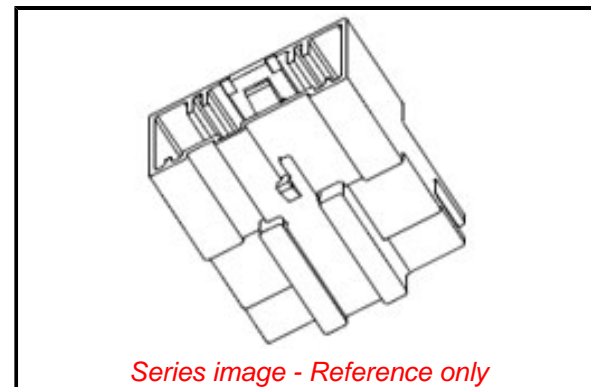
**Solder Process Data**

|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

**Reference - Drawing Numbers**

|                           |                   |
|---------------------------|-------------------|
| Application Specification | AS-30700-000-001  |
| Packaging Specification   | PK-30907-760      |
| Product Specification     | PS-30968-0001-001 |
| Sales Drawing             | SD-30968-120      |



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/30/2017 (7 July 2017)

**Halogen-Free**

**Status**

**Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[30968](#) Series

**Mates With**

[30700](#) , [31389](#) H-DAC 64™ High Density Automotive Connectors

**Use With**

Contact Molex for Terminal information.