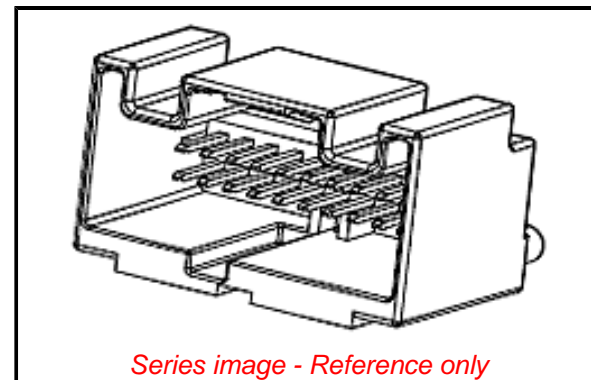


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0307004080**
Status: **Active**
Overview: H-DAC 64 Unsealed Connector System
Description: 2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Vertical, 8 Circuits, Polarization Option 1, Gray, Tray

Documents:

| | |
|---|--|
| 3D Model | Packaging Specification PK-30907-260-001 (PDF) |
| Drawing (PDF) | Test Summary TS-30700-0001-001 (PDF) |
| 3D Model (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-30700-0001-001 (PDF) | |



General

| | |
|----------------|------------------------------------|
| Product Family | PCB Headers |
| Series | 30700 |
| Application | Automotive, Power, Wire-to-Board |
| Comments | Polarization Option 1 |
| Overview | H-DAC 64 Unsealed Connector System |
| Product Name | H-DAC 64 |
| UPC | 800756066646 |

Physical

| | |
|--------------------------------|----------------------|
| Breakaway | No |
| Circuits (Loaded) | 8 |
| Circuits (maximum) | 8 |
| 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 | 3.860/g |
| Number of Rows | 2 |
| Orientation | Vertical |
| 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 |

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 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 [307001080](#)

Solder Process Data

| | |
|--|----------|
| Duration at Max. Process Temperature (seconds) | 040 |
| Lead-free Process 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-30700-420-001 |
| Test Summary | TS-30700-0001-001 |

This document was generated on 09/14/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[30700-4080](#)