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Part Number: [0307005207](#)
Status: **Active**
Overview: H-DAC 64 Unsealed Connector System
Description: 2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Right-Angle, 20 Circuits, Polarization Option 1, Gray, Tray

Documents:

| | |
|--------------------------------|--|
| 3D Model | Product Specification PS-30700-0001-001 (PDF) |
| Drawing (PDF) | Packaging Specification PK-30907-260-001 (PDF) |
| 3D Model (PDF) | RoHS Certificate of Compliance (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 | 822348101696 |

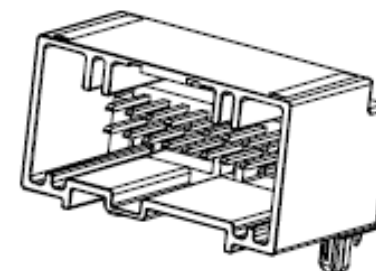
Physical

| | |
|--------------------------------|----------------------|
| Breakaway | No |
| Circuits (Loaded) | 20 |
| Circuits (maximum) | 20 |
| 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 | 7.128/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 [307001207](#)

| | |
|--|----------|
| 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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