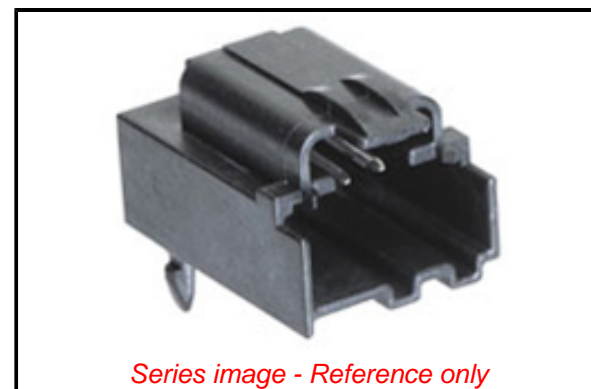


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Part Number: [0311000040](#)
Status: **Active**
Overview: [H-DAC 64 Unsealed Connector System](#)
Description: [H-DAC 64 2.54mm 4 Way Right-Angle Header Assembly, Polarization A](#)

Documents:

| | |
|---|--|
| 3D Model | Application Specification AS-31067-100-001 (PDF) |
| Drawing (PDF) | Packaging Specification PK-31300-707-001 (PDF) |
| 3D Model (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-31100-0001-001 (PDF) | |



General

| | |
|----------------|--|
| Product Family | PCB Headers |
| Series | 31100 |
| Application | Automotive, Power, Wire-to-Board |
| Comments | Polarization Option A, Black |
| Overview | H-DAC 64 Unsealed Connector System |
| Product Name | H-DAC 64 |
| UPC | 822350654951 |

Physical

| | |
|--------------------------------|----------------------|
| Breakaway | No |
| Circuits (Loaded) | 4 |
| Circuits (maximum) | 4 |
| Color - Resin | Black |
| 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 | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Nickel |
| Material - Resin | Modified Polystyrene |
| Net Weight | 1.776/g |
| Number of Rows | 1 |
| Orientation | Right Angle |
| PC Tail Length | 3.52mm |
| PCB Locator | Yes |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 1.57mm |
| Packaging Type | Tray |
| Pitch - Mating Interface | 2.54mm |
| Pitch - Termination Interface | 2.54mm |
| Plating min - Mating | 1.524µm |
| Plating min - Termination | 1.524µm |
| Polarized to Mating Part | Yes |
| Polarized to PCB | Yes |
| Shrouded | Closed Ends |
| Stackable | No |
| Surface Mount Compatible (SMC) | No |
| Temperature Range - Operating | -40° to +100°C |
| Termination Interface: Style | Through Hole |

Electrical

| | |
|-------------------------------|------------|
| Current - Maximum per Contact | 5.0A, 7.0A |
|-------------------------------|------------|

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[31100 Series](#)

Mates With

[H-DAC 64, 4 Way Receptacle Assembly](#)

Voltage - Maximum 500V DC

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

Application Specification AS-31067-100-001
Packaging Specification PK-31300-707-001
Product Specification PS-31100-0001-001
Sales Drawing SD-31197-003-001

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