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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:

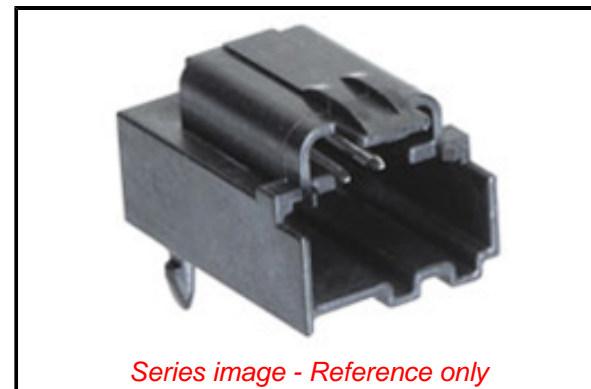
3D Model	Application Specification AS-31067-100-001 (PDF)
Drawing (PDF)	Packaging Specification PK-31300-707 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-31100-0001-001 (PDF)	

General

Product Family	PCB Headers
Series	31100
3D Viewer	Yes
Application	Automotive, Power, Wire-to-Board
CURRENT-MAX-NUMERIC	5.0, 7.0
Comments	Polarization Option A, Black, Polarization Option A, Black
Overview	H-DAC 64 Unsealed Connector System
PITCH-MATING-NUMERIC	2.54
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



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

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

Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 5.0A, 7.0A
Voltage - Maximum 500V DC

Solder Process Data

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

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

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