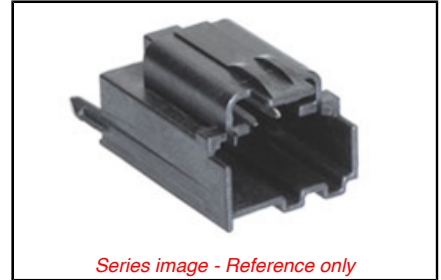


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Part Number: [0311010041](#)
Status: **Active**
Overview: H-DAC 64 Unsealed Connector System
Description: H-DAC 64 2.54mm 4 Way Vertical Header Assembly, Polarization B

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	31101
Application	Automotive, Power, Wire-to-Board
Comments	Polarization Option B, Gray
Overview	H-DAC 64 Unsealed Connector System
Product Name	H-DAC 64
UPC	822350699808

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
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	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Nickel
Material - Resin	Modified Polystyrene
Net Weight	1.754/g
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.68mm
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
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EU ELV
Compliant

EU RoHS **China 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
[31101 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-31206-003-001

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