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Part Number:

0311000040

Status:

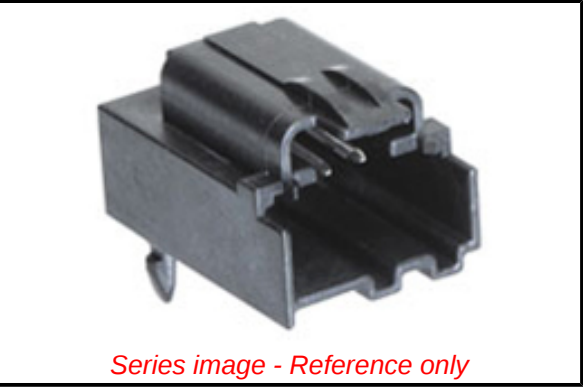
Active

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

Green Image

ELV

Compliant

RoHS Phthalates

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-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-31300-707-001
Product Specification	PS-31100-0001-001
Sales Drawing	SD-31197-003-001

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