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Part Number: 0311010040
Status: Active
Overview: H-DAC 64 Unsealed Connector System
Description: H-DAC 64 2.54mm 4 Way Vertical Header Assembly, Polarization A



Series image - Reference only

Documents:

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

General	
Product Family	PCB Headers
Series	31101
Application	Automotive, Power, Wire-to-Board
Comments	Polarization Option A, Black
Overview	H-DAC 64 Unsealed Connector System
Product Name	H-DAC 64
UPC	822350699792
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	1.754/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

EU ELV
Compliant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - D(2020)4578-DC (25 June 2020)

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
31101 Series

Mates With
H-DAC 64, 4 Way Receptacle Assembly

Voltage - Maximum	500V DC
Solder Process Data	
Duration at Max. Process Temperature (seconds)	030
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	250
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-31206-003-001

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