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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:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-31067-100-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-31300-707 (PDF)</a>
<a href="#">Product Specification PS-31100-0001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

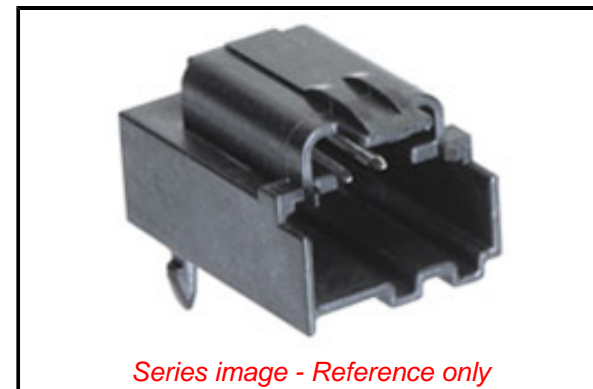
Product Family	PCB Headers
Series	<a href="#">31100</a>
Application	Power, Wire-to-Board
Comments	Polarization Option A, Black, Polarization Option A, Black
Overview	<a href="#">H-DAC 64 Unsealed Connector System</a>
Product Name	N/A
UPC	822350654951

**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
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*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/88/2018 (15  
January 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

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

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