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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

**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**

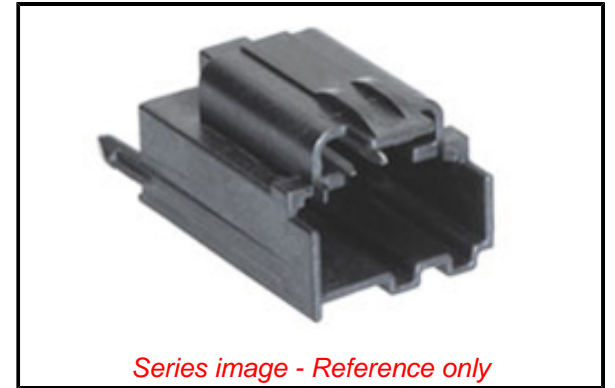
Product Family	PCB Headers
Series	<a href="#">31101</a>
Application	Power, Wire-to-Board
Comments	Polarization Option A, Black
Overview	<a href="#">H-DAC 64™ Unsealed Connector System</a>
Product Name	H-DAC 64™
UPC	822350699792

**Physical**

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Durability (mating cycles max)	10
First Mate / Last Break	No
Glow-Wire Compliant	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°C to +100°C
Termination Interface: Style	Through Hole

**Electrical**

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



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**Halogen-Free**

**Status**

**Not Relevant**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

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

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	030
Lead-free Process 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

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