

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0310681010**  
**Status:** **Active**  
**Overview:** H-DAC 64™ Unsealed Connector System  
**Description:** 2.54mm H-DAC 64™, 4 Way Receptacle Assembly, Single Row, Polarization A

**Documents:**

[3D Model](#) [Packaging Specification PK-30907-737 \(PDF\)](#)  
[Drawing \(PDF\)](#) [Packaging Specification PK-31301-076 \(PDF\)](#)  
[Product Specification PS-31100-0001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Application Specification AS-31067-100-001 \(PDF\)](#)

**General**

Product Family Crimp Housings  
Series [31068](#)  
Application Power, Wire-to-Board  
Comments Polarization Option A, Black  
Overview [H-DAC 64™ Unsealed Connector System](#)  
Product Name H-DAC 64™  
UPC 800756062952

**Physical**

Circuits (maximum) 4  
Circuits Detail 4  
Color - Resin Black, White  
Gender Receptacle  
Glow-Wire Compliant No  
Keying to Mating Part None  
Lock to Mating Part Yes  
Material - Resin Modified Polystyrene, Polyester  
Net Weight 1.385/g  
Number of Rows 1  
Packaging Type Bag  
Panel Mount No  
Pitch - Mating Interface 2.54mm  
Pitch - Termination Interface 2.54mm  
Polarized to Mating Part Yes  
Ports 1  
Stackable No  
Temperature Range - Operating -40°C to +100°C

**Electrical**

Current - Maximum per Contact 11.0A, 9.0A

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

**Reference - Drawing Numbers**

Application Specification AS-31067-100-001  
Packaging Specification PK-30907-737, PK-31301-076  
Product Specification PS-31100-0001-001  
Sales Drawing SD-31109-003



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

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

**Halogen-Free**

**Status**

**Low-Halogen**

**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

ELV

RoHS Phthalates

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[31068 Series](#)

**Mates With**

HDAC 64™, 4 Way Male Housing Assembly  
[31068-1040](#) , [31068-1070](#) , [31100-0040](#) ,  
[31101-0040](#)

**Use With**

See Product Specification