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**Part Number:** [0003091049](#)

**Status:** **Active**

**Overview:** Standard .093" Pin and Socket Connectors

**Description:** 2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing, 4 Circuits, Dual Row

**Documents:**

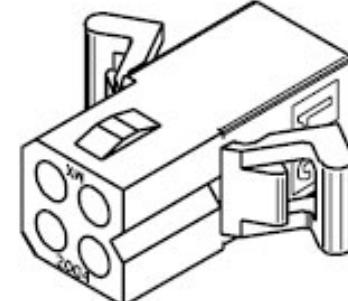
[3D Model](#)  
[Drawing \(PDF\)](#)

[Product Specification PS-02-09 \(PDF\)](#)

[Product Specification PS-43660-9999 \(PDF\)](#)

[Packaging Specification PK-2163-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)



*Series image - Reference only*

**Agency Certification**

CSA  
UL

LR19980  
E29179

**General**

Product Family  
Series  
Application  
Comments

Overview  
Product Name  
UPC

[Crimp Housings](#)

[2163](#)

[Power, Wire-to-Wire](#)

14.0A max. can be achieved when housing is used with  
42477 or 42478 terminals

[Standard .093" Pin and Socket Connectors](#)

[Standard .093"](#)

800753615106

**Physical**

Circuits (maximum)

4

Circuits Detail

(2 x 2)

Color - Resin

Natural

Flammability

94V-2

Gender

Receptacle

Glow-Wire Compliant

No

Material - Resin

Nylon

Net Weight

1.911/g

Number of Rows

2

Packaging Type

Bag

Panel Mount

No

Pitch - Mating Interface

5.03mm

Stackable

No

Temperature Range - Operating

-40°C to +105°C

**Electrical**

Current - Maximum per Contact

11.0A

**Solder Process Data**

Lead-freeProcess Capability

N/A

**Material Info**

Old Part Number

2163-R1

**Reference - Drawing Numbers**

Packaging Specification

PK-2163-001

Product Specification

PS-02-09, PS-43660-9999

Sales Drawing

SD-2163-\*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contains SVHC(2014

December 17): No

**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**

**Green Image**

**Not Relevant**

**Search Parts in this Series**

[2163 Series](#)

**Mates With**

[03-09-2040](#) , [03-09-2049](#)

**Use With**

[1189 Crimp Terminals](#), [1190 Crimp Terminals](#), [1380 Male Crimp Terminals](#), [1381 Female Crimp Terminals](#), [1433 Crimp Terminals](#), [1434 Male Crimp Terminals](#), [1973](#) , [2151](#) , [2273](#) , [2870](#) , [2871](#) , [4272](#) , [Lnk:4550](#), [6271](#)

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