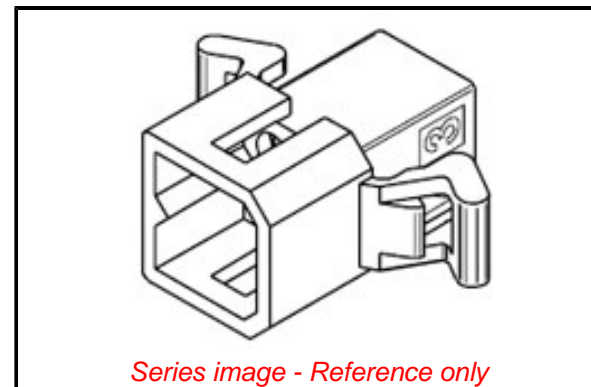


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0469990652](#)  
**Status:** **Active**  
**Overview:** Standard .093" Pin and Socket Connectors  
**Description:** 2.36mm Diameter Standard .093" Pin and Socket Plug Housing, 4 Circuits, Dual Row, with Pre-bent Mounting Ears, Natural

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-43660-9999-001 (PDF)</a>
<a href="#">Product Specification PS-02-09 (PDF)</a>	<a href="#">Packaging Specification PK-2163-001-001 (PDF)</a>
<a href="#">Product Specification PS-42477-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



*Series image - Reference only*

**General**

Product Family	Crimp Housings
Series	<a href="#">2163</a>
Application	Power, Wire-to-Wire
Comments	14.0A max. can be achieved when housing is used with 42477 or 42478 terminals
Overview	<a href="#">Standard .093" Pin and Socket Connectors</a>
Product Name	Standard .093"
UPC	889056137034

**Physical**

Circuits (maximum)	4
Circuits Detail	2x2
Color - Resin	Natural
Gender	Plug
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	2.450/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	5.03mm
Pitch - Termination Interface	5.03mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

Engineering Number	2163-P2
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**Reference - Drawing Numbers**

Packaging Specification	PK-2163-001-001
Product Specification	PS-02-09, PS-42477-001, PS-43660-9999-001
Sales Drawing	SD-2163-X

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**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

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[2163 Series](#)