

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

**Part Number:** [0003092022](#)  
**Status:** **Active**  
**Overview:** Standard .093" Pin and Socket Connectors  
**Description:** 2.36mm Diameter Standard .093" Pin and Socket Plug Housing, 2 Circuits, without Mounting Ears

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-43660-9999-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-1545-001-001 (PDF)</a>
<a href="#">Product Specification PS-02-09 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">1545</a>
Application	Power, Wire-to-Wire
Comments	Glow Wire Equivalent Part Number <a href="#">50-36-1686</a> . Polarized to Mating Part, 17.0A max. can be achieved when housing is used with 42477 or 42478 terminals

**Overview**

Product Name	Standard .093" Pin and Socket Connectors
UPC	800753614819

**Physical**

Breakaway	No
Circuits (maximum)	2
Circuits Detail	1x2
Color - Resin	Natural
Flammability	94V-2
Gender	Plug
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.449/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	6.30mm
Pitch - Termination Interface	6.30mm
Stackable	No
Temperature Range - Operating	-40°C to +105°C

**Electrical**

Current - Maximum per Contact	14.0A
-------------------------------	-------

**Solder Process Data**

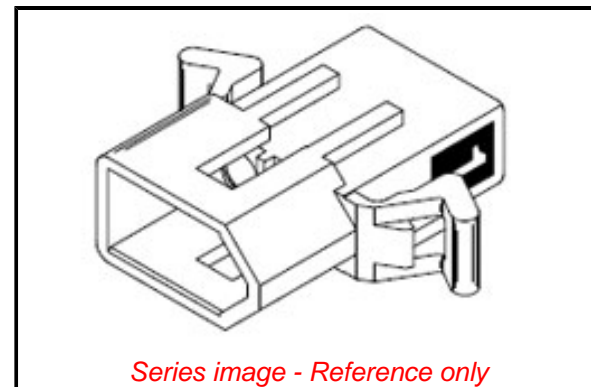
Lead-free Process Capability	N/A
------------------------------	-----

**Material Info**

Engineering Number	1545-P1
--------------------	---------

**Reference - Drawing Numbers**

Packaging Specification	PK-1545-001-001
Product Specification	PS-02-09, PS-43660-9999-001



**EU ELV**

**Not Relevant**

**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

Not Relevant

Not Contained

**Search Parts in this Series**

[1545 Series](#)

**Mates With**

[03-09-1022](#) , [03-09-1027](#) , [03-09-1161](#) ,, [03-09-6021](#)

**Use With**

[1189](#) Crimp Terminals, [1190](#) Crimp Terminals, [1376](#) Male PC Tail Terminals, [1377](#) Female PC Tail Terminals, [1380](#) Male Crimp Terminals, [1381](#) Female Crimp Terminals, [1433](#) Crimp Terminals, [1434](#) Male Crimp Terminals, [1973](#) Male

This document was generated on 10/10/2017

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**