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**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:**

[Packaging Specification PK-1545-001 \(PDF\)](#)      [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA                                      LR19980  
 UL                                         E29179

**General**

Product Family                      Crimp Housings  
 Series                                    [1545](#)  
 Application                            Power, Wire-to-Wire  
 Comments                            Glow Wire Equivalent Part Number [50-36-1686](#).  
    Polarized to Mating Part, 17.0A max. can be achieved  
    when housing is used with 42477 or 42478 terminals  
 Overview                                [Standard .093" Pin and Socket Connectors](#)  
 Product Name                         Standard .093"  
 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**

Old Part Number                        1545-P1

**Reference - Drawing Numbers**

Packaging Specification                PK-1545-001  
 Product Specification                  PS-02-09, PS-43660-9999  
 Sales Drawing                             SD-1545-\*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per

-ED/79/2015 (17

December 2015)

**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**

[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

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