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**Part Number:** [03-09-1027](#)  
**Status:** **Active**  
**Overview:** Standard .093" Pin and Socket Connectors  
**Description:** 2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing, 2 Circuits, with Pre-bent Mounting Ears, with Ramps

**Documents:**

[3D Model](#)  
[Drawing \(PDF\)](#)  
[Product Specification PS-02-09 \(PDF\)](#)  
[Product Specification PS-43660-9999 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Crimp Housings  
 Series [1545](#)  
 Application Power, Wire-to-Wire  
 Comments Polarized to Mating Part, 17.0A max. can be achieved when housing is used with 42477 or 42478 terminals  
 MolexKits Yes  
 Overview [Standard .093" Pin and Socket Connectors](#)  
 Product Name Standard .093"  
 UPC 800753615052

**Physical**

Breakaway No  
 Circuits (maximum) 2  
 Circuits Detail 1x2  
 Color - Resin Natural  
 Flammability 94V-2  
 Gender Receptacle  
 Glow-Wire Compliant No  
 Keying to Mating Part None  
 Lock to Mating Part Yes  
 Material - Resin Nylon  
 Net Weight 1.720/g  
 Number of Rows 1  
 Packaging Type Bag  
 Panel Mount Yes  
 Pitch - Mating Interface 6.30mm  
 Pitch - Termination Interface 6.30mm  
 Stackable No  
 Temperature Range - Operating -40°C to +105°C

**Electrical**

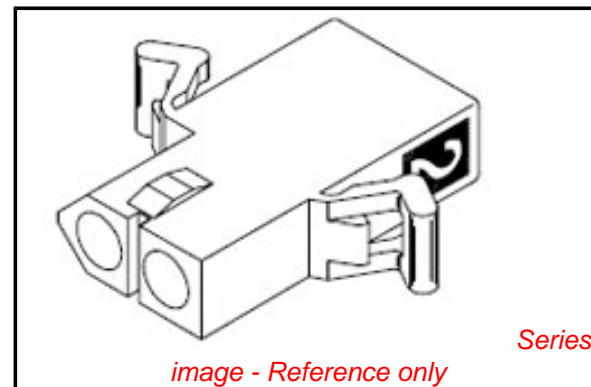
Current - Maximum per Contact 14A

**Material Info**

Old Part Number 1545-R3

**Reference - Drawing Numbers**

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



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[1545Series](#)

**Mates With**

[03-09-2022](#) , [03-09-7022](#) , [03-09-7024](#)

**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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