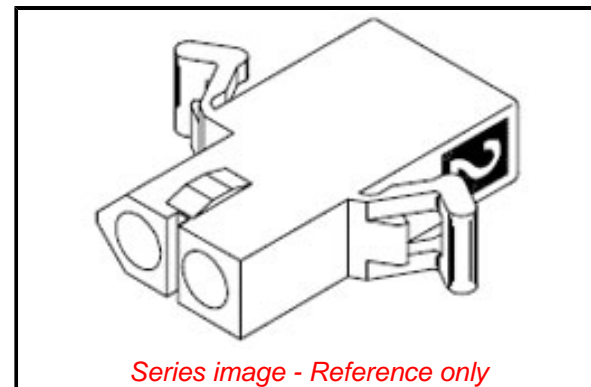


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0050361685](#)  
**Status:** **Active**  
**Overview:** Standard .093" Pin and Socket Connectors  
**Description:** 2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing, 2 Circuits, without Mounting Ears, with Ramps, Natural, Glow-Wire Capable

**Documents:**

|  |   |
|--|---|
| <a href="#">3D Model</a>                                 | <a href="#">Product Specification PS-42477-001 (PDF)</a>      |
| <a href="#">3D Model (PDF)</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-02-09-001 (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       | Polarized to Mating Part, 17.0A max. can be achieved when housing is used with 42477 or 42478 terminals<P><P>This Molex product is manufactured from material that has the following ratings, tested by independent agencies :. a) A Glow Wire Ignition Temper |
| Overview       | <a href="#">Standard .093" Pin and Socket Connectors</a>   |
| Product Name   | Standard .093"   |
| UPC            | 800756728070   |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 2              |
| Circuits Detail               | 1x2            |
| Color - Resin                 | Black          |
| Flammability                  | 94V-2          |
| Gender                        | Receptacle     |
| Glow-Wire Capable             | Yes            |
| Keying to Mating Part         | None           |
| Lock to Mating Part           | Yes            |
| Material - Resin              | Nylon          |
| Net Weight                    | 1.499/g        |
| Number of Rows                | 1              |
| Packaging Type                | Bag            |
| Panel Mount                   | No             |
| Pitch - Mating Interface      | 6.30mm         |
| Pitch - Termination Interface | 6.30mm         |
| Polarized to Mating Part      | Yes            |
| Ports                         | 0              |
| Stackable                     | No             |
| Temperature Range - Operating | -55° to +105°C |

**Solder Process Data**

|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

|                    |           |
|--------------------|-----------|
| Engineering Number | 1545-R1-1 |
|--------------------|-----------|

**Reference - Drawing Numbers**

|                         |                 |
|-------------------------|-----------------|
| Packaging Specification | PK-1545-001-001 |
|-------------------------|-----------------|

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - D(2020)9139-DC (19 Jan 2021)

**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**

[1545 Series](#)

**Mates With**

[50361686](#)

**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](#) , [Link:4550](#), [6271](#)

This document was generated on 07/02/2021

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