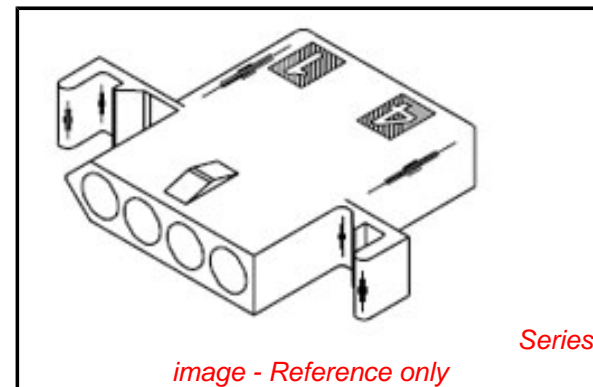


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [03-09-1041](#)  
**Status:** **Active**  
**Overview:** Standard .093"  
**Description:** 2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing, 4 Circuits, Single Row

**Documents:**

|  |   |
|--|---|
| <a href="#">3D Model</a>                             | <a href="#">Product Specification PS-42477 (PDF)</a>      |
| <a href="#">Drawing (PDF)</a>                        | <a href="#">Product Specification PS-43660-9999 (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="#">1490</a>  |
| Application    | Power, Wire-to-Wire   |
| Comments       | 14.0A max. can be achieved when housing is used with 42477 or 42478 terminals |
| MolexKits      | Yes   |
| Overview       | <a href="#">Standard .093"</a>  |
| Product Name   | Standard .093"  |
| UPC            | 800753618954  |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Circuits (maximum)            | 4               |
| Circuits Detail               | (1 x 4)         |
| Color - Resin                 | Natural         |
| Flammability                  | 94V-2           |
| Gender                        | Dual            |
| Glow-Wire Compliant           | No              |
| Material - Resin              | Nylon           |
| Net Weight                    | 2.397/g         |
| Number of Rows                | 1               |
| Packaging Type                | Bag             |
| Panel Mount                   | Yes             |
| Pitch - Mating Interface      | 5.03mm          |
| Stackable                     | No              |
| Temperature Range - Operating | -40°C to +105°C |

**Electrical**

|                               |     |
|-------------------------------|-----|
| Current - Maximum per Contact | 11A |
|-------------------------------|-----|

**Material Info**

|                 |        |
|-----------------|--------|
| Old Part Number | 1490-R |
|-----------------|--------|

**Reference - Drawing Numbers**

|                       |                                   |
|-----------------------|-----------------------------------|
| Product Specification | PS-02-09, PS-42477, PS-43660-9999 |
| Sales Drawing         | SD-1490-*                         |

|  |  |
|--|--|
| <b>EU RoHS</b><br><b>ELV and RoHS</b><br><b>Compliant</b><br><b>REACH SVHC</b><br><b>Contains SVHC: No</b><br><b>Low-Halogen Status</b><br><b>Not Reviewed</b> | <b>China RoHS</b><br> |
|--|--|

**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**

[1490Series](#)

**Mates With**

[03092041](#) , [3099](#)

**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](#)