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**Part Number:** [03-09-1042](#)  
**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-43660-9999 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                        | <a href="#">RoHS Certificate of Compliance (PDF)</a>      |
| <a href="#">Product Specification PS-02-09 (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 |
| Overview       | <a href="#">Standard .093"</a>                                                |
| Product Name   | Standard .093"                                                                |

**Physical**

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

**Electrical**

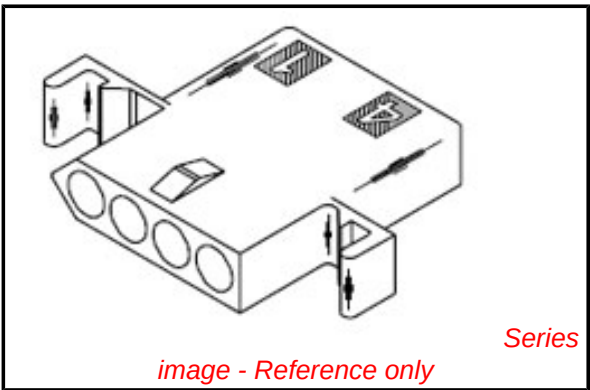
|                               |     |
|-------------------------------|-----|
| Current - Maximum per Contact | 11A |
|-------------------------------|-----|

**Material Info**

|                 |              |
|-----------------|--------------|
| Old Part Number | 1490-R1      |
| UPC             | 800753615090 |

**Reference - Drawing Numbers**

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



**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Not Reviewed**

**China RoHS**



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environmental compliance?**

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non-product compliance questions.

**Search Parts in this Series**

[1490Series](#)

**Mates With**

[3099](#) shrouded PCB connector, [1490p](#)

**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](#)