

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

**Part Number:** [0003091042](#)  
**Status:** **Active**  
**Overview:** Standard .093" Pin and Socket Connectors  
**Description:** 2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing, 4 Circuits, Single Row

**Documents:**

[3D Model](#) [Product Specification PS-43660-9999-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-02-09 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Crimp Housings  
 Series [1490](#)  
 Application Power, Wire-to-Wire  
 Comments 14.0A 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 800753615090

**Physical**

Circuits (maximum) 4  
 Circuits Detail (1 x 4)  
 Color - Resin Natural  
 Flammability 94V-2  
 Gender Receptacle  
 Glow-Wire Compliant No  
 Material - Resin Nylon  
 Net Weight 2.179/g  
 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 11.0A

**Solder Process Data**

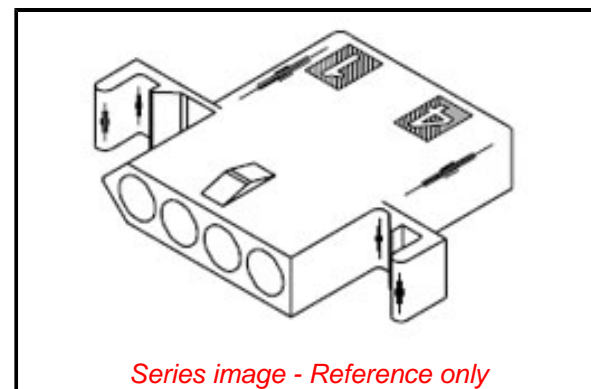
Lead-free Process Capability N/A

**Material Info**

Engineering Number 1490-R1

**Reference - Drawing Numbers**

Product Specification PS-02-09, PS-43660-9999-001  
 Sales Drawing SD-1490\*



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/21/2016 (20 June 2016)

**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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[1490 Series](#)

**Mates With**

[03-09-2041](#) , [03-09-2042](#) , [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](#)