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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

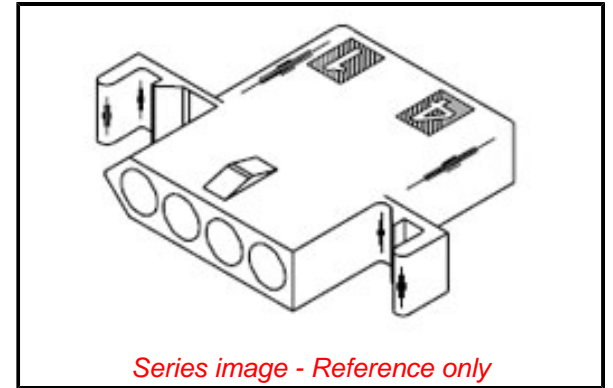
Lead-freeProcess Capability N/A

Material Info

Engineering Number 1490-R1

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/01/2017 (12
 January 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

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](#)