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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, Natural

Documents:

| | |
|--------------------------------|---|
| 3D Model (PDF) | Product Specification PS-02-09 (PDF) |
| Drawing (PDF) | Product Specification PS-43660-9999-001 (PDF) |
| 3D Model | RoHS Certificate of Compliance (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 Capable | No |
| Material - Resin | Nylon |
| Net Weight | 2.179/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 5.03mm |
| Pitch - Termination Interface | 5.03mm |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |

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 | 14900000-SD-000 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2020)4578-DC (25 June 2020)

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

[1490](#) Series

Mates With

[03092041](#) , [03092042](#) , [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](#)

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