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**Part Number:** [0003091032](#)  
**Status:** **Active**  
**Overview:** [Standard .093" Pin and Socket Connectors](#)  
**Description:** 2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing, 3 Circuits, Single Row, Natural

**Documents:**

|                                |                                                               |
|--------------------------------|---------------------------------------------------------------|
| <a href="#">3D Model</a>       | <a href="#">Product Specification PS-02-09-001 (PDF)</a>      |
| <a href="#">Drawing (PDF)</a>  | <a href="#">Packaging Specification PK-1396-002-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>          |

**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

**General**

|                |                                                                               |
|----------------|-------------------------------------------------------------------------------|
| Product Family | Crimp Housings                                                                |
| Series         | <a href="#">1396</a>                                                          |
| Application    | Power, Wire-to-Wire                                                           |
| Comments       | 17.0A max. can be achieved when housing is used with 42477 or 42478 terminals |
| Overview       | <a href="#">Standard .093" Pin and Socket Connectors</a>                      |
| Product Name   | Standard .093"                                                                |
| UPC            | 800753618947                                                                  |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 3              |
| Color - Resin                 | Natural        |
| Flammability                  | 94V-2          |
| Gender                        | Receptacle     |
| Glow-Wire Capable             | No             |
| Material - Resin              | Nylon          |
| Net Weight                    | 1.560/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 | 1396-R1 |
|--------------------|---------|

**Reference - Drawing Numbers**

|                         |                                |
|-------------------------|--------------------------------|
| Packaging Specification | PK-1396-002-001                |
| Product Specification   | PS-02-09-001                   |
| Sales Drawing           | SD-1396-001-001, SD-1396-X-001 |



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[1396 Series](#)

**Mates With**

[03092031](#) , [03092032](#) , [03097032](#) , [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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