



**Part Number :** [03091064](#)

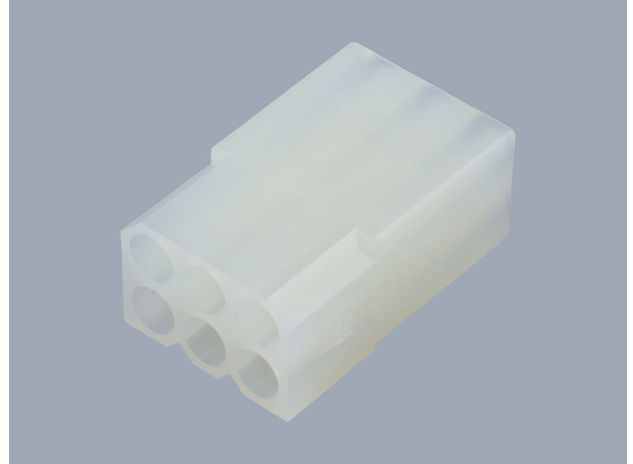
**Product Description :** 2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing, 6 Circuits, Dual Row, Natural

**Series Number :** 1261

**Status :** Active

**Product Category :** Connector Housings

**Engineering Number :** 1261-R3



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## Documents & Resources

### Drawings

[Drawing 003091064\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model PDF 003091064.pdf](#)

[3D Model 003091064\\_stp.zip](#)

### Specifications

[Packaging Specification PK-1261-001-001.pdf](#)

[Product Specification PS-02-09-001.pdf](#)

[Product Specification PS-43660-9999-001.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |  |
|--------------------|--|
| GADSL/IMDS         | Not Relevant                                   |
| China RoHS         |  |
| EU ELV             | Not Relevant                                   |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                 |
| REACH SVHC         | Not Contained per D(2023)3788-DC (14 Jun 2023) |
| EU RoHS            | Compliant per EU 2015/863                      |

### [Multiple Part Product Compliance Statements](#)

- Eu RoHS

- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

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## Part Details

### General

|                |   |
|----------------|---|
| Status         | Active  |
| Category       | Connector Housings  |
| Series         | 1261  |
| Description    | 2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing, 6 Circuits, Dual Row, Natural |
| Application    | Power, Wire-to-Wire   |
| Comments       | 14.0A max. can be achieved when housing is used with 42477 or 42478 terminals                   |
| Product Family | Standard .093" Pin and Socket Connectors  |
| Product Name   | Standard .093"  |
| UPC            | 800753618589  |

### Agency

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

### Physical

|                    |            |
|--------------------|------------|
| Circuits (maximum) | 6          |
| Color - Resin      | Natural    |
| Flammability       | 94V-2      |
| Gender             | Receptacle |
| Glow-Wire Capable  | No         |

|                               |                |
|-------------------------------|----------------|
| Material - Resin              | Nylon          |
| Net Weight                    | 2.618/g        |
| Number of Rows                | 2              |
| 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-Free Process Capability | N/A |
|------------------------------|-----|

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### Mates With / Use With

#### Mates with Part(s)

| Description  | Part Number       |
|--|-------------------|
| 2.36mm Diameter Standard .093" Pin and Socket Plug Housing, 6 Circuits, Dual Row | <u>0003092061</u> |
| 2.36mm Diameter Standard .093" Pin and Socket Plug Housing, 6 Circuits, Dual Row | <u>0003092062</u> |
| Standard .093" Pin and Socket Vertical Headers                                   | <u>3099</u>       |

#### Use with Part(s)

| Description  | Part Number |
|--|-------------|
| Standard .093" Pin and Socket Female Crimp Terminals         | <u>1189</u> |
| Standard .093" Pin and Socket Male Crimp Terminals           | <u>1190</u> |
| Standard .093" Pin and Socket Male Crimp Terminals           | <u>1380</u> |
| Standard .093" Pin and Socket Female Crimp Terminals         | <u>1381</u> |
| Standard .093" Pin and Socket Male Crimp Terminal            | <u>1434</u> |
| Standard .093" Pin and Socket Male Crimp Grounding Terminals | <u>1973</u> |

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