



Part Number : [03092031](#)

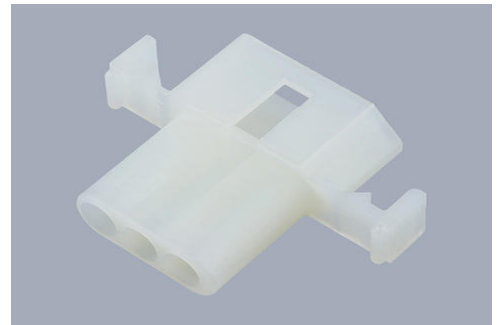
Product Description : 2.36mm Diameter
Standard .093" Pin and Socket Plug Housing, 3 Circuits,
Single Row, Natural

Series Number : 1396

Status : Active

Product Category : Connector Housings

Engineering Part Number : 1396-P



Documents and Resources

Drawings

[003092031_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[PK-1396-002-001.pdf](#)

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


[PS-1396-002-001.pdf](#)

[PS-42477-001.pdf](#)

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

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)7771-DC (04 Feb 2026) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

| | |
|--------------|---|
| Status | Active |
| Category | Connector Housings |
| Series | 1396 |
| Description | 2.36mm Diameter Standard .093" Pin and Socket Plug Housing, 3 Circuits, Single Row, Natural |
| Application | Power, Wire-to-Wire |
| Comments | 17.0A max. can be achieved when housing is used with 42477 or 42478 terminals |
| Product Name | Standard .093" |
| UPC | 800753618855 |

Agency

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

Physical

| | |
|--------------------|---------|
| Circuits (maximum) | 3 |
| Color - Resin | Natural |

| | |
|-------------------------------|----------------|
| Flammability | 94V-2 |
| Gender | Plug |
| Glow-Wire Capable | No |
| Lock to Mating Part | Yes |
| Net Weight | 1.884/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | Yes |
| 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 |
|------------------------------|-----|

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|---|---------------------------------|
| 2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing, 3 Circuits, Single Row, Natural | <u>03091032</u> |
| 2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing, 3 Circuits, Single Row, Free-Hanging, without Passive Lock Ramps, Natural | <u>03091033</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 | <u>1380</u> |

| | |
|--|-------------|
| Male Crimp Terminals | |
| 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> |
| Standard .093" Pin and Socket Female Crimp Terminal | <u>4550</u> |

This document was generated on Apr 28, 2026