



**Part Number :** [03091033](#)

**Product Description :** 2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing, 3 Circuits, Single Row, Free-Hanging, without Passive Lock Ramps, Natural

**Series Number :** 1396

**Status :** Active

**Product Category :** Connector Housings

**Engineering Part Number :** 1396-R2



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## Documents and Resources

### Drawings

[003091033\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

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


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

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

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## 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

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## Part Details

### General

Status	Active
Category	Connector Housings
Series	1396
Description	2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing, 3 Circuits, Single Row, Free-Hanging, without Passive Lock Ramps, 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	800753615076

### Agency

CSA	LR19980
UL	E29179

### Physical

Circuits (maximum)	3
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Color - Resin	Natural
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	No
Material - Resin	Nylon
Net Weight	1.655/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

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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, 3 Circuits, Single Row, Natural	<a href="#"><u>03092031</u></a>
2.36mm Diameter Standard .093" Pin and Socket Plug Housing, 3 Circuits, Single Row, Natural	<a href="#"><u>03092032</u></a>
2.36mm Diameter Standard .093" Pin and Socket Plug Housing, 3 Circuits, Single Row, Black	<a href="#"><u>03097032</u></a>
Standard .093" Pin and Socket Vertical Headers	<a href="#"><u>3099</u></a>

### Use with Part(s)

Description	Part Number
Standard .093" Pin and Socket Female Crimp Terminals	<a href="#"><u>1189</u></a>
Standard .093" Pin and Socket Male Crimp Terminals	<a href="#"><u>1190</u></a>

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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