



**Part Number :** 03091157

**Product Description :** 2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing, 15 Circuits, 3 Rows, without Mounting Ears, with Lock Ramps

**Series Number :** 1375

**Status :** Active

**Product Category :** Connector Housings

**Engineering Number :** 1375-R6-1



## Documents & Resources

### Drawings

[Drawing 003091157\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 003091157\\_stp.zip](#)

### Specifications

[Packaging Specification PK-1375-001-001.pdf](#)

[Product Specification PS-1375-001-001.pdf](#)

[Product Specification PS-1375-002-001.pdf](#)

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

## 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	1375
Description	2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing, 15 Circuits, 3 Rows, without Mounting Ears, with Lock Ramps
Application	Power, Wire-to-Wire
Comments	12.5A 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	800753614772

#### Agency

CSA	LR19980
UL	E29179

#### Physical

Circuits (maximum)	15
Color - Resin	Natural
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	No

Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	6.965/g
Number of Rows	3
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, 15 Circuits, 3 Rows, with Pre-Bent Mounting Ears, without Pull Tabs, with Lock Windows	<u>0003092159</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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