



**Part Number :** [03092021](#)  
**Product Description :** 2.36mm Diameter  
Standard .093" Pin and Socket Plug Housing, 2 Circuits,  
with Standard Mounting Ears, Natural  
**Series Number :** 1545  
**Status :** Active  
**Product Category :** Connector Housings  
**Engineering Number :** 1545-P



Documents & Resources

Drawings

[003092021 sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[PK-1545-001-001.pdf](#)


[PS-02-09-001.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)4165-DC (25 June 2025)
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	1545
Description	2.36mm Diameter Standard .093" Pin and Socket Plug Housing, 2 Circuits, with Standard Mounting Ears, Natural
Application	Power, Wire-to-Wire
Comments	Polarized to Mating Part, 17.0A max. can be achieved when housing is used with 42477 or 42478 terminals
Product Name	Standard .093"
UPC	800753614802

### Agency

CSA	LR19980
UL	E29179

### Physical

Breakaway	No
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Circuits Detail	1x2
Circuits (maximum)	2
Color - Resin	Natural
Flammability	94V-2
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.811/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	6.30mm
Pitch - Termination Interface	6.30mm
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 Receptacle Housing, 2 Circuits, without Mounting Ears, with Ramps, Natural	<u><a href="#">03091022</a></u>
2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing without Mounting Ears, Positive Lock, 2 Circuits	<u><a href="#">03091161</a></u>

### Use with Part(s)

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