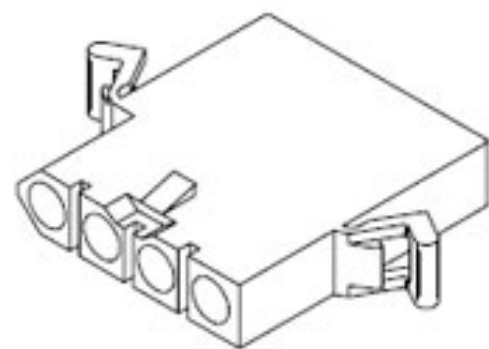




Part Number : [19091042](#)
Product Description : 2.36mm Diameter, .093"
Pin and Socket Receptacle Housing with
Positive Latch, 4 Circuits, without Mounting
Ears
Series Number : 1991
Status : Active
Product Category : Connector Housings
Engineering Number : 1991-4R1



Documents & Resources

Drawings

[Drawing 019091042_sd.pdf](#)

3D Models and Design Files

[3D Model 019091042_stp.zip](#)


Specifications

[Packaging Specification PK-1991-001-001.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

Part Details

General

Status	Active
Category	Connector Housings
Series	1991
Description	2.36mm Diameter, .093" Pin and Socket Receptacle Housing with Positive Latch, 4 Circuits, without Mounting Ears
Application	Power, Wire-to-Wire
Comments	Glow Wire Equivalent Part Number 50361691; Polarized to Mating Part
Product Family	Standard .093" Pin and Socket Connectors
Product Name	Standard .093"
UPC	800753594494

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	9.0A
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Physical

Breakaway	No
Circuits Detail	1x4
Circuits (maximum)	4
Color - Resin	Natural
Flammability	94V-2

Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	2.924/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	6.30mm
Polarized to Mating Part	Yes
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, .093" Pin and Socket Plug Housing with Positive Latch, 4 Circuits, without Mounting Ears	<u>0019092042</u>
2.36mm Diameter, .093" Pin and Socket Plug Housing with Positive Latch, 4 Circuits, with Pre-bent Mounting Ears	<u>0019092043</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>
Standard .093" Pin and Socket Female Crimp Terminal	<u>4550</u>

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