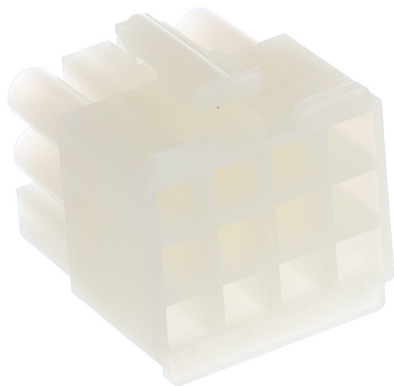




Part Number : [19091129](#)
Product Description : 2.36mm Diameter
Standard .093" Pin and Socket Receptacle
Housing with Positive Latch, UL 94V-2, 12
Circuits
Series Number : 3191
Status : Active
Product Category : Connector Housings
Engineering Number : 3191-12R1



Documents & Resources

Drawings

[Drawing 019091129_sd.pdf](#)
[Packaging Design Drawing PK-3191-001-001.pdf](#)

3D Models and Design Files

[3D Model 019091129_stp.zip](#)

Specifications

[Packaging Specification 31910002-PK-000.pdf](#)
[Product Specification PS-3191-001-001.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	3191
Description	2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing with Positive Latch, UL 94V-2, 12 Circuits
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Polarized to Mating Part
Product Family	Standard .093" Pin and Socket Connectors
Product Name	Standard .093"
UPC	800753594562

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	9.0A
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Physical

Circuits Detail	3x4
Circuits (maximum)	12
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	8.873/g
Number of Rows	3
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	6.70mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
2.36mm Diameter Standard .093" Pin and Socket Plug Housing with Positive Latch, UL 94V-0, with Panel Mount, 12 Circuits	<u>0019092127</u>
2.36mm Diameter Standard .093" Pin and Socket Plug Housing with Positive Latch, UL 94V-2, with Panel Mount, 12 Circuits	<u>0019092128</u>
2.36mm Diameter Standard .093" Pin and Socket Plug Housing with Positive Latch, UL 94V-2, without Panel Mount, 12 Circuits	<u>0019092129</u>
Standard .093" Pin and Socket Vertical Headers	<u>5219</u>

Use with Part(s)

Description	Part Number
Standard .093" Pin and Socket Female Crimp Terminals	<u>1189</u>
Standard .093" Pin and Socket Female Crimp Terminals	<u>1381</u>
Standard .093" Pin and Socket Female Crimp Terminal	<u>4550</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 Male Crimp Terminal	<u>1434</u>
Standard .093" Pin and Socket Male Crimp Grounding Terminals	<u>1973</u>
2.36mm Diameter, Standard .093" Pin and Socket Male Crimp Terminals	<u>42138</u>

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