



Part Number : [19092151](#)

Series Number : 1991

Product Category : Connector Housings

Product Description : 2.36mm Diameter, .093" Pin and Socket Plug Housing with Positive Latch, 15 Circuits, 3 Rows, with Pull Tabs

Status : Active

Engineering Number : 1991-15P

Documents & Resources

Drawings

[Drawing 019092151_sd.pdf](#)

3D Models and Design Files

[3D Model 019092151_stp.zip](#)


Specifications

[Packaging Specification PK-1991-002-001.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(2024)4144-DC (27 June 2024)
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

Part Details

General

Status	Active
Category	Connector Housings
Series	1991
Description	2.36mm Diameter, .093" Pin and Socket Plug Housing with Positive Latch, 15 Circuits, 3 Rows, with Pull Tabs
Application	Power, Wire-to-Wire
Comments	Glow Wire Equivalent Part Number 50362277; Polarized to Mating Part
Product Family	Standard .093" Pin and Socket Connectors
Product Name	Standard .093"
UPC	800753594289

Agency

CSA	LR19980
UL	E29179

Physical

Breakaway	No
Circuits Detail	3x5
Circuits (maximum)	15
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	9.352/g
Number of Rows	3

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 Receptacle Housing with Positive Latch, 15 Circuits, 3 Rows, with Standard Mounting Ears	<u>19091151</u>
2.36mm Diameter, .093" Pin and Socket Receptacle Housing with Positive Latch, 15 Circuits, 3 Rows, Free-Hanging	<u>19091152</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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