molex



Part Number : 19092122
Product Description : 2.36mm Diameter, .093" Pin and Socket Plug Housing with Positive Latch, 12 Circuits, 3 Rows, Panel Mount
Series Number : 1991
Status : Active
Product Category : Connector Housings
Engineering Part Number : 1991-12P2

Documents and Resources

Drawings

019092122_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PK-1991-002-001.pdf

PS-02-09-001.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)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS

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- 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

Part Details

General

Status	Active
Category	Connector Housings
Series	1991
Description	2.36mm Diameter, .093" Pin and Socket Plug Housing with Positive Latch, 12 Circuits, 3 Rows, Panel Mount
Application	Power, Wire-to-Wire
Comments	Polarized to Mating Part
Product Name	Standard .093"
UPC	800753872547

Agency

CSA	LR19980
UL	E29179

Physical

Circuits Detail	3x4
Circuits (maximum)	12
Color - Resin	Natural
Flammability	94V-2
Gender	Plug

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Glow-Wire Capable	No
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	12.753/g
Number of Rows	3
Packaging Type	Bag
Panel Mount	Yes
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

Mates With / Use With

Mates with Part(s)

Description	Part Number
2.36mm Diameter, .093" Pin and Socket Receptacle Housing with Positive Latch, 12 Circuits, 3 Rows, Free Hanging	19091122

Use with Part(s)

Description	Part Number
Standard .093" Pin and Socket Female Crimp Terminals	1189
Standard .093" Pin and Socket Male Crimp Terminals	1190
Standard .093" Pin and Socket Male Crimp Terminals	1380
Standard .093" Pin and Socket Female Crimp Terminals	1381
Standard .093" Pin and Socket Male Crimp Terminal	1434

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Standard .093" Pin and Socket Male Crimp Grounding Terminals	1973
Standard .093" Pin and Socket Female Crimp Terminal	4550

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