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 Number : 1991-12P2

Documents & 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)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements
- EU RoHS

- REACH SVHC
- Low-Halogen

<u>Industry Documents</u>
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

<u>Substances of Interest</u>
- PFAS

<u>EU RoHS Certificate of Compliance</u>

<u>Additional Product Compliance Information</u>

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

Breakaway	No
Circuits Detail	3x4
Circuits (maximum)	12
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	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	<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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