

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0019092042](#)
Status: **Active**
Overview: [Standard .093" Pin and Socket Connectors](#)
Description: 2.36mm Diameter, .093" Pin and Socket Plug Housing with Positive Latch, 4 Circuits, without Mounting Ears

Documents:

3D Model	Product Specification PS-1991-014 (PDF)
Drawing (PDF)	Packaging Specification PK-1991-001-001 (PDF)
Product Specification PS-02-09 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-1991-013 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	1991
Application	Power, Wire-to-Wire
Comments	Glow Wire Equivalent Part Number 50-36-1743 .
	Polarized to Mating Part
Overview	Standard .093" Pin and Socket Connectors
Product Name	Standard .093"
UPC	800754943161

Physical

Breakaway	No
Circuits (maximum)	4
Circuits Detail	2x2
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	2.871/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

Electrical

Current - Maximum per Contact	9.0A
-------------------------------	------

Solder Process Data

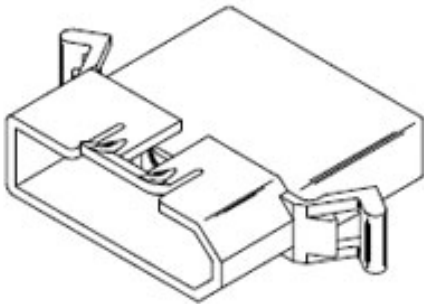
Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Engineering Number	1991-04P1
--------------------	-----------

Reference - Drawing Numbers

Packaging Specification	PK-1991-001-001
Product Specification	PS-02-09, PS-1991-013, PS-1991-014



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[1991 Series](#)

Mates With

[19-09-1042](#) , [19-09-1043](#)

Use With

[1189](#) Crimp Terminals, [1190](#) Crimp Terminals, [1380](#) Male Crimp Terminals, [1381](#) Female Crimp Terminals, [1433](#) Crimp Terminals, [1434](#) Male Crimp Terminals, [1973](#) , [2151](#) , [2273](#) , [2870](#) , [2871](#) , [4272](#) , Link:4550, [6271](#)

This document was generated on 11/01/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[19-09-2042](#)