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Part Number: [0019091042](#)
Status: **Active**
Overview: [Standard .093" Pin and Socket Connectors](#)
Description: 2.36mm Diameter, .093" Pin and Socket Receptacle Housing with Positive Latch, 4 Circuits, without Mounting Ears

Documents:

3D Model	Packaging Specification PK-1991-001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-02-09 (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 50-36-1691 . Polarized to Mating Part
Overview	Standard .093" Pin and Socket Connectors
Product Name	Standard .093"
UPC	800753594494

Physical

Breakaway	No
Circuits (maximum)	4
Circuits Detail	1x4
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	2.924/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
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Solder Process Data

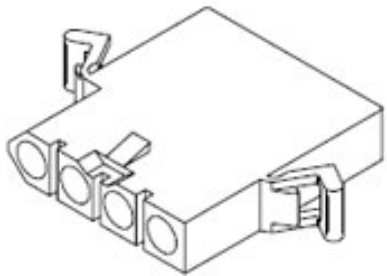
Lead-freeProcess Capability	N/A
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Material Info

Engineering Number	1991-4R1
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Reference - Drawing Numbers

Packaging Specification	PK-1991-001-001
Product Specification	PS-02-09
Sales Drawing	SD-1991-4*



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

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environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[1991](#) Series

Mates With

[19-09-2042](#) , [19-09-2043](#)

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](#) , Li
nk:[4550](#), [6271](#)

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