

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0019092096](#)
Status: **Active**
Overview: [standard_093](#)
Description: 2.36mm (.093") Diameter Standard .093" Pin and Socket Plug Housing With Positive Latch, UL 94V-0, 9 Circuits

Documents:

3D Model	Drawing (PDF)
Packaging Specification (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
TUV	R72081037
UL	E29179

General

Product Family	Crimp Housings
Series	3191
Comments	Polarized to Mating Part
Overview	standard_093
Product Name	Standard .093"

Physical

Breakaway	No
Circuits (maximum)	9
Circuits Detail	3x3
Color - Resin	Natural
Flammability	94V-0
Gender	Dual
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Number of Rows	3
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.264 In
Pitch - Mating Interface (mm)	6.71 mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Electrical

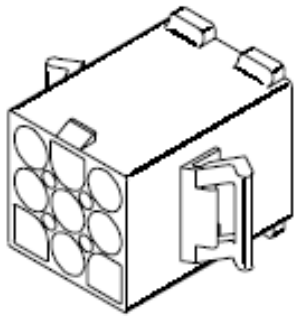
Current - Maximum per Contact	9A
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Material Info

Old Part Number	3191-9P1-201
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Reference - Drawing Numbers

Packaging Specification	PK-3191-001
Sales Drawing	SD-3191-9*



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Not Reviewed**
**Halogen-Free
Status**

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

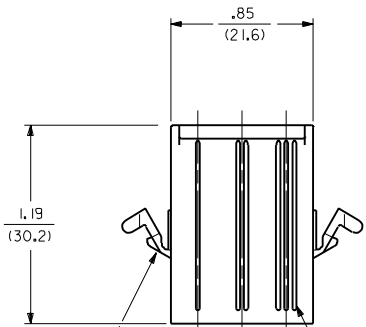
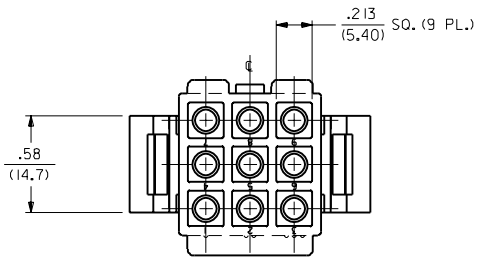
[3191](#)Series

Mates With

[3191](#) Pin and Socket Recptacle, [5219](#) Vertical PCB Header

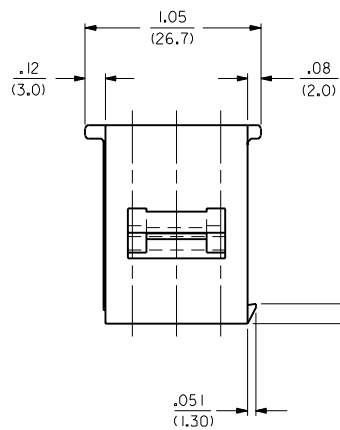
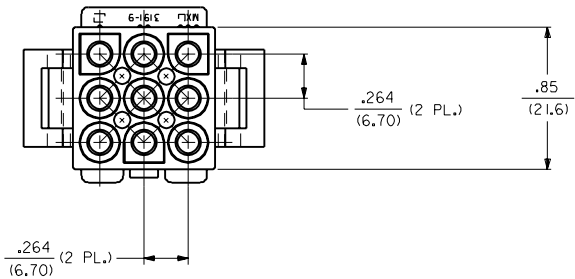
Use With

[1189](#) Crimp Terminals, [1190](#) Crimp Terminals, [1380](#) Male Crimp Terminals, [1381](#) Female Crimp Terminals, [1433](#) Crimp Terminals, [1434](#) Male Crimp Terminals, [2605](#) , [2606](#) , [1973](#) , [2151](#) , [2273](#) , [2870](#) , [2871](#) , [4272](#) , Lin

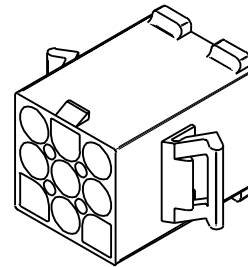


OPTIONAL MOUNTING EAR
(WHEN SPECIFIED)

CIRCUIT NUMBER
IDENTIFICATION RIBS



.118±.005
(3.00±0.13)



PLUG

DIMENSIONS SHOWN (METRIC) INCH		TITLE																					
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± .005°		REVISE ONLY ON CAD SYSTEM																					
<table border="1"> <thead> <tr> <th></th> <th>INCH</th> <th>METRIC</th> </tr> </thead> <tbody> <tr> <td>3 PLACE</td> <td>± .010</td> <td>---</td> </tr> <tr> <td>2 PLACE</td> <td>± .014</td> <td>± 0.25</td> </tr> <tr> <td>1 PLACE</td> <td>---</td> <td>± 0.35</td> </tr> </tbody> </table>			INCH	METRIC	3 PLACE	± .010	---	2 PLACE	± .014	± 0.25	1 PLACE	---	± 0.35	<table border="1"> <thead> <tr> <th colspan="2">PART NO.</th> <th colspan="2">DRAWING NO.</th> </tr> </thead> <tbody> <tr> <td colspan="2">SEE CHART</td> <td colspan="2">SD-3191-9*</td> </tr> </tbody> </table>		PART NO.		DRAWING NO.		SEE CHART		SD-3191-9*	
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J1	ADD RAMP DIM'S ECN #U4 0293 3-1-94 RW
J2	REV. AND REDRAWN ECN #U90392
J1	SEP 8-2-89 RW
MFG. SH. REV. LTR.	REVISIONS

NO P.S.

13	12	11	10	9	8	7	6	3191	4	3	2	1
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PLUG		RECEPTACLE	
PART NO.	ENG. NO.	PART NO.	ENG. NO.
19-09-2098	3191-9P	19-09-1099	3191-9R1
19-09-2099	3191-9P1	19-09-1096	3191-9R1-201
19-09-2097	3191-9P-201		
19-09-2096	3191-9P1-201		

LEGEND:

3191-9****-*

CIRCUIT SIZE

P = PLUG

R = RECEPTACLE

EARS: BLANK = WITH PREBENT EARS (PLUG ONLY)

I = WITHOUT EARS

COLOR: BLANK = NATURAL COLOR

AM=AMBER BK=BLACK BU=BLUE

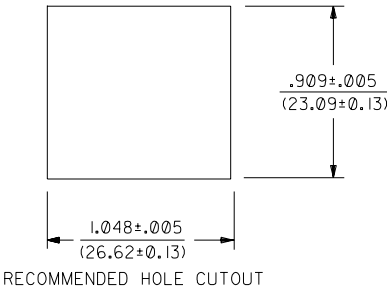
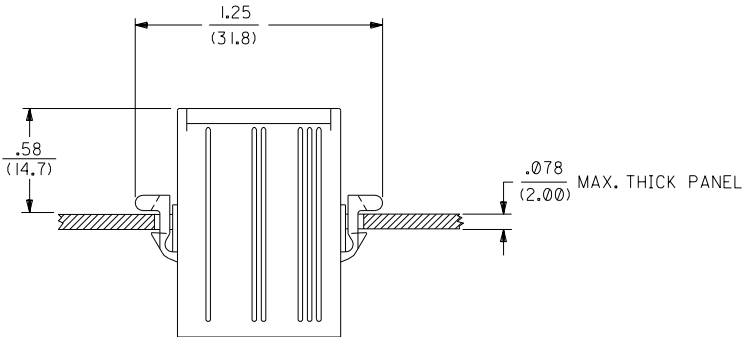
BN=BROWN GY=GRAY GN=GREEN

OR=ORANGE RD=RED YW=YELLOW

COLORS AVAILABLE ONLY IN 94V-2 MATERIAL

MATERIAL: BLANK=NYLON TYPE 6/6, 94V-2

201=NYLON TYPE 6/6, 94V-0



NOTES:

1. THESE HOUSINGS FOR USE WITH MOLEX .093/(2.36) DIAMETER SERIES TERMINALS.

	DIMENSIONS SHOWN (METRIC) INCH		▽ =		REVISIONS ONLY ON CAD SYSTEM	
	UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR $\pm$ DR° 10		TITLE		.093/(2.36) HOUSINGS PLUG AND RECEPTACLE 9 CKT. $\pm$.264/(6.70) CTRS.	
	INCH METRIC		PART NO.		SHEET NO. DATE	
	5 PLACE $\pm$.010 ---		MOLEX INCORPORATED		3 8/ 2/89	
	2 PLACE $\pm$.014 $\pm$ 0.25		L1SLE,ILL. 60532 U.S.A.			
	1 PLACE --- $\pm$ 0.35		DRAWG. NO.		SD-3191-9*	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FILE NAME		DIV. SIZE	
			S31919X3 001		CP C	
	DRWG. BY: CEP		CHK'D. BY: RW		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	
	APP'D. BY: RAS		SCALE: --:--			
	LTR. REVISIONS		LTR. REVISIONS			

13	12	11	10	9	8	7	6	5	4	3	2	NO P.S. 1
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