

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](#)
[Packaging Specification \(PDF\)](#)
[Drawing \(PDF\)](#)
[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

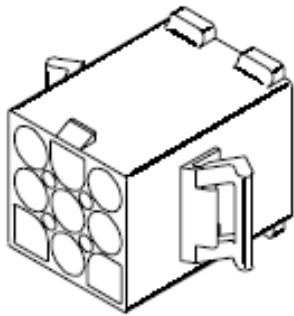
Current - Maximum per Contact	9A
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Material Info

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
Not Reviewed

China RoHS



Need more information on product environmental compliance?

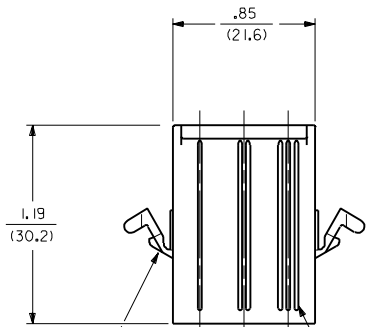
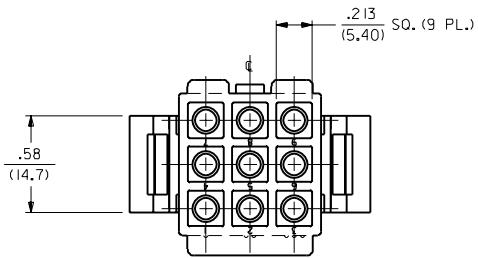
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series
[3191Series](#)

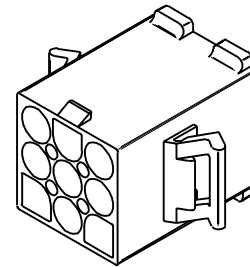
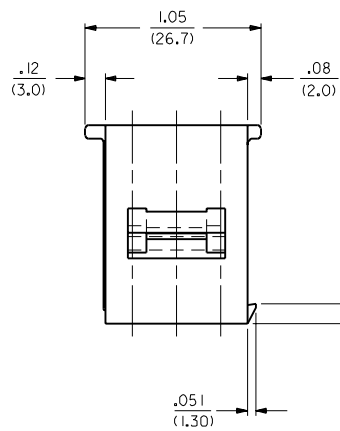
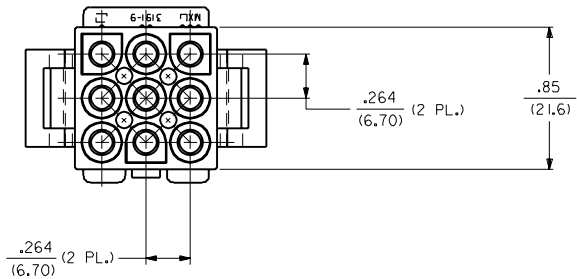
Mates With
[3191](#) Pin and Socket Recptacle, [5219](#) Vertical PCB Header

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



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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J 3	J	J 1	ADD RAMP DIM'S ECN #U4 0293 3-1-94 RW
J 2	J	J	REV. AND REDRAWN ECN #U90392 SEP 8-2-89 RW
J 1	J	J	
MFG.	SH.	REV.	LTR.

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

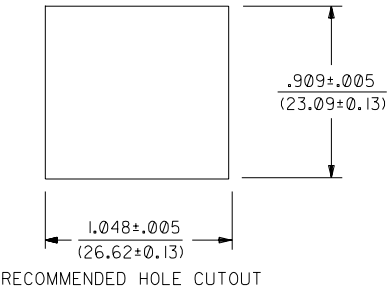
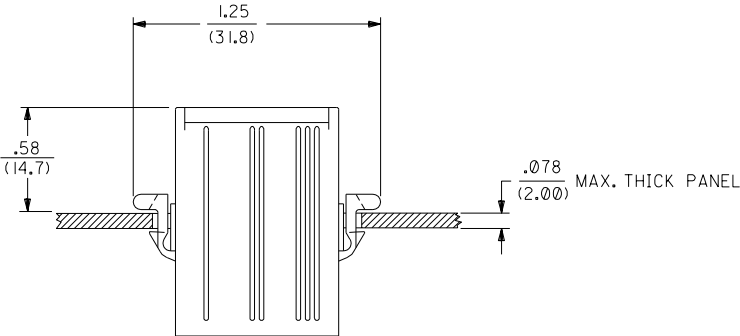
BN=BROWN GY=GRAY GN=GREEN

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				▽ =		▼ =		REVISE ONLY ON CAD SYSTEM	
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± .04° 10				TITLE		.093/(2.36) HOUSINGS PLUG AND RECEPTACLE 9 CKT. ± .264/(6.70) CTRS.			
INCH METRIC				5 PLACE ± .010 ---		SHEET NO. 3		DATE 8/ 2/89	
2 PLACE ± .014 ± 0.25				1 PLACE --- ± 0.35		MOLEX INCORPORATED U.S.A.		PART NO. SD-3191-9*	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRWG. NO.		FILE NAME S31919X3 001		DIV. CP	
DRWG. BY CEP CHK'D. BY RW				APPR'D. BY RAS SCALE --:--		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		NO P.S.	
LTR. REVISIONS				LTR. REVISIONS					

13	12	11	10	9	8	7	6	5	4	3	2	1
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Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

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- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
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- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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