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Part Number: [0019092037](#)
Status: **Active**
Overview: [standard_093](#)
Description: 2.36mm (.093") Diameter Standard .093" Pin and Socket Plug Housing With Positive Latch, UL 94V-0, Panel Mount, 3 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, With Mounting Ears
Overview [standard_093](#)
Product Name Standard .093"

Physical

Breakaway No
Circuits (maximum) 3
Circuits Detail 1x3
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 1
Packaging Type Bag
Panel Mount Yes
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

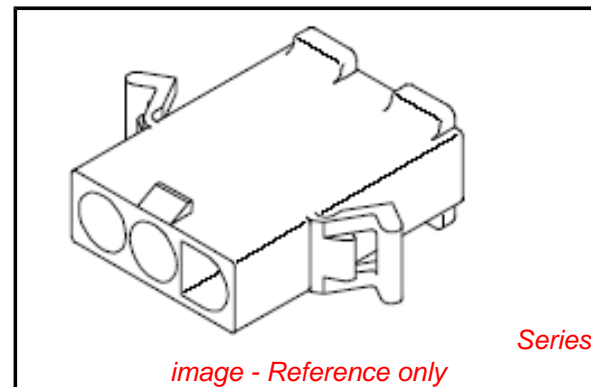
Current - Maximum per Contact 11A

Material Info

Old Part Number 3191-3P-201

Reference - Drawing Numbers

Packaging Specification PK-3191-001
Sales Drawing SD-3191-3*



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

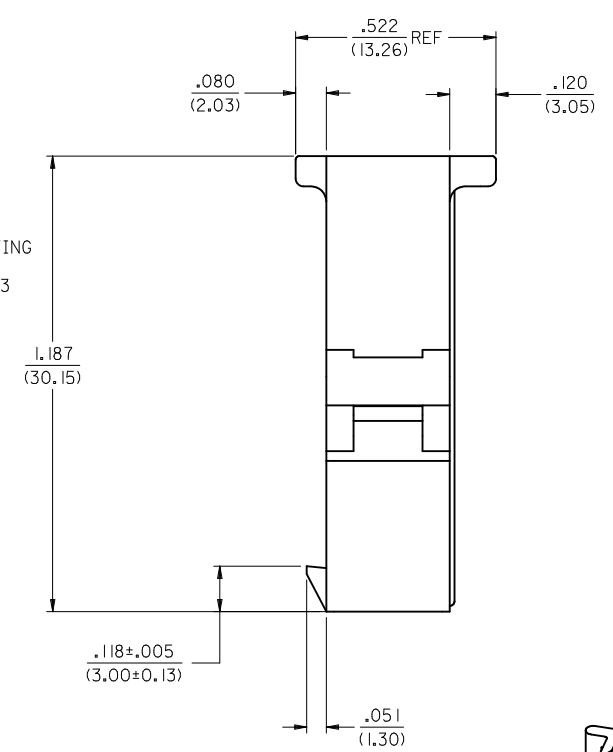
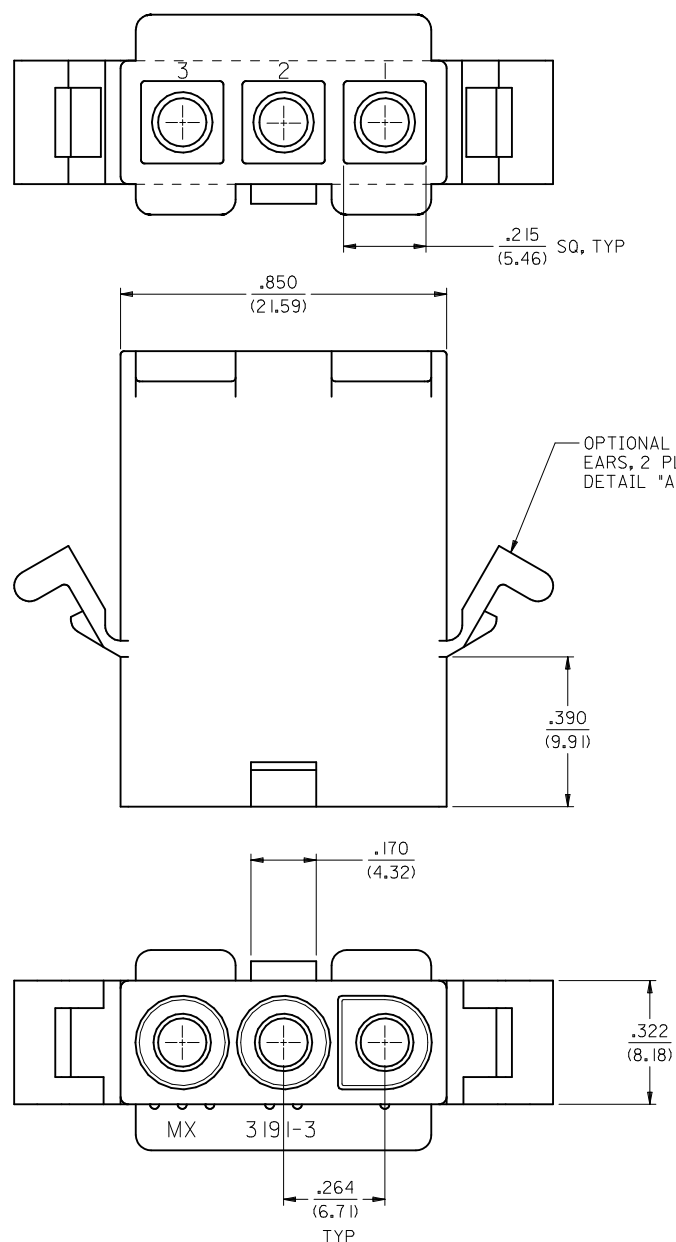
[3191Series](#)

Mates With

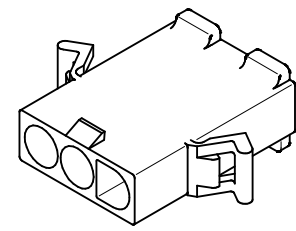
[3191](#) Pin and Socket Rectacle, [5219](#) Vertical PCB Header

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 EARS, 2 PL, SEE DETAIL "A", SHT 3



PLUG

3	L
2	L
1	L
SHT. REV.	

UPDATE REV. LEVELS EC NO: UCP2010-0933 DRWN: RBENES 2009/11/11 CHKD: JBELL 2009/12/08 APPR: FSMITH 2009/12/08	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <td></td> <td>mm</td> <td>INCH</td> </tr> <tr> <td>4 PLACES</td> <td>± .01</td> <td>± .0005</td> </tr> <tr> <td>3 PLACES</td> <td>± .015</td> <td>± .0008</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± .015</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.38</td> <td>± .015</td> </tr> </table>		mm	INCH	4 PLACES	± .01	± .0005	3 PLACES	± .015	± .0008	2 PLACES	± 0.25	± .015	1 PLACE	± 0.38	± .015	DIMENSION STYLE IN/MM	SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		mm	INCH																		
	4 PLACES	± .01	± .0005																		
	3 PLACES	± .015	± .0008																		
2 PLACES	± 0.25	± .015																			
1 PLACE	± 0.38	± .015																			
DRAWN BY GWC	DATE 1996/01/08	CHECKED BY RW	DATE 1996/01/08	TITLE .093/(2.36) HOUSING PLUG AND RECEPTACLE, 3 CKT .264/(6.71) CTRS.																	
APPROVED BY RAS	DATE 1996/01/08	MATERIAL NO. SEE CHART			MOLEX INCORPORATED																
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE C	DOCUMENT NO. SD-3191-3*																	

PLUG	
PART NO.	ENG. NO.
I9-09-2038	3191-3P
I9-09-2039	3191-3PI
I9-09-2037	3191-3P-201
I9-09-2036	3191-3PI-201
I9-09-1038	3191-3PIRD OBSOLETE
I9-09-3032	3191-3PRD OBSOLETE
I9-09-3033	3191-3PBU

RECEPTACLE	
PART NO.	ENG. NO.
I9-09-1039	3191-3RI
I9-09-1036	3191-3RI-201
I9-09-3030	3191-3RI RD OBSOLETE
I9-09-5039	3191-3RI-2

LEGEND

3191-3****-*

CIRCUIT SIZE

P = PLUG
R = RECEPTACLE

EARS: BLANK = WITH PREBENT EARS (PLUG ONLY)
I = WITHOUT EARS

NOTES:

1. MATERIAL: SEE LEGEND
2. FINISH: NONE
3. PRODUCT SPECIFICATION: PS-02-08
4. PACKAGING SPECIFICATION: PK-3191-001
5. PARTS CONFORM TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

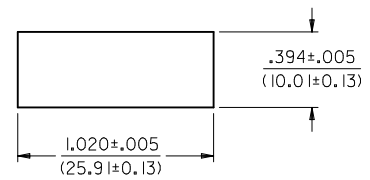
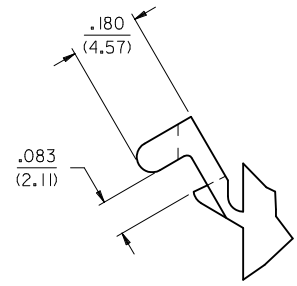
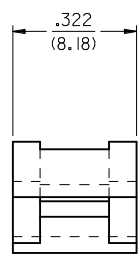
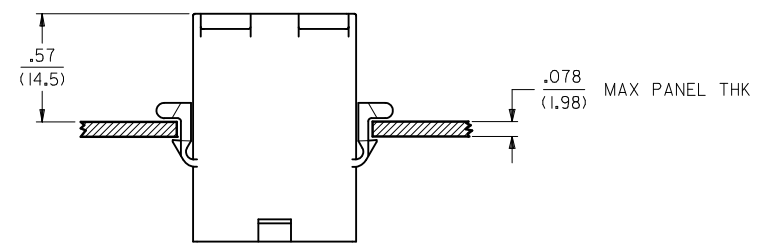
COLOR: BLANK = NATURAL COLOR

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

2 = NYLON TYPE PA66, 94V-0

20I=NYLON TYPE 6/6, 94V-0



RECOMMENDED HOLE CUTOUT

DETAIL "A"

PREBENT MOUNTING EAR
(SCALE 4:1)

ADD P/N 3191-3R1-2 EC NO: UCP2010-0933 DRWN:RBENES 2009/11/11 CHKD:JBELL 2009/12/08 APPR:FSMITH 2009/12/08	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM	SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± ---	DRAWN BY GWC	DATE 1996/01/08	TITLE .093/(2.36) HOUSINGS, PLUG AND RECEPTACLE, 3 CKT .264/(6.71) CTRS.		
		3 PLACES ± --- ±.010	CHECKED BY RW	DATE 1996/01/08	MOLEX INCORPORATED		
		2 PLACES ± 0.25 ±.015	APPROVED BY RAS	DATE 1996/01/08	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-3191-3*	SHEET NO. 3 OF 3
1 PLACE ± 0.38 ± ---	ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	