

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0019091016](#)
Status: **Active**
Overview: [standard_093](#)
Description: 2.36mm (.093") Diameter Standard .093" Pin and Socket Receptacle Housing With Positive Latch, UL 94V-0, 1 Circuit

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, Without Mounting Ears
Overview	standard_093
Product Name	Standard .093"

Physical

Breakaway	No
Circuits (maximum)	1
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	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

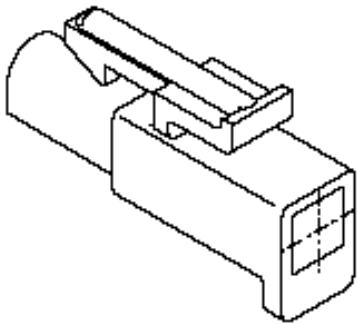
Current - Maximum per Contact	12A
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Material Info

Old Part Number	3191-1R1-201
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Reference - Drawing Numbers

Sales Drawing	SD-3191-1*
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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

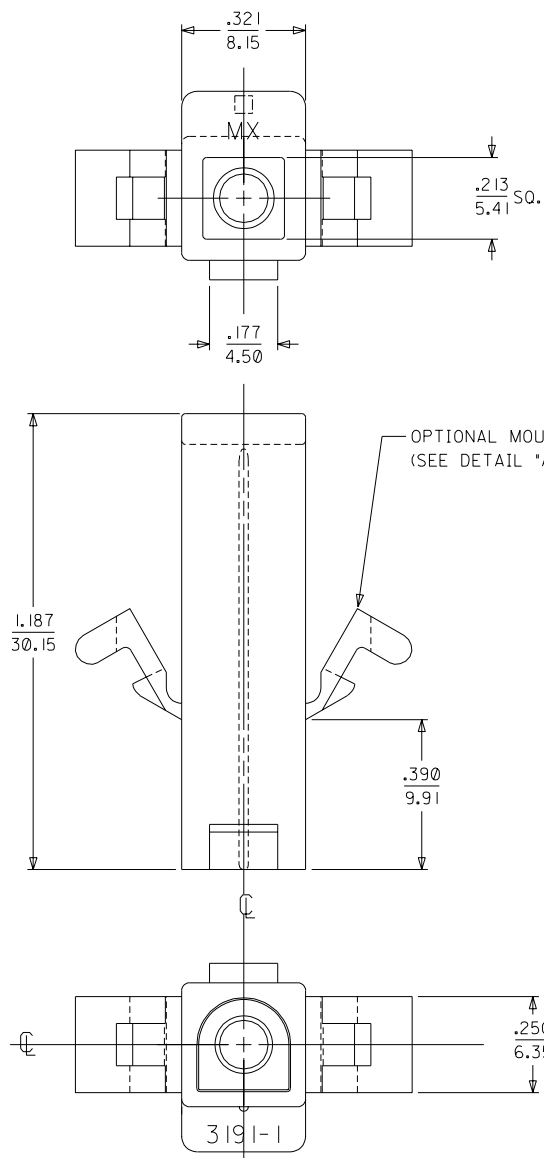
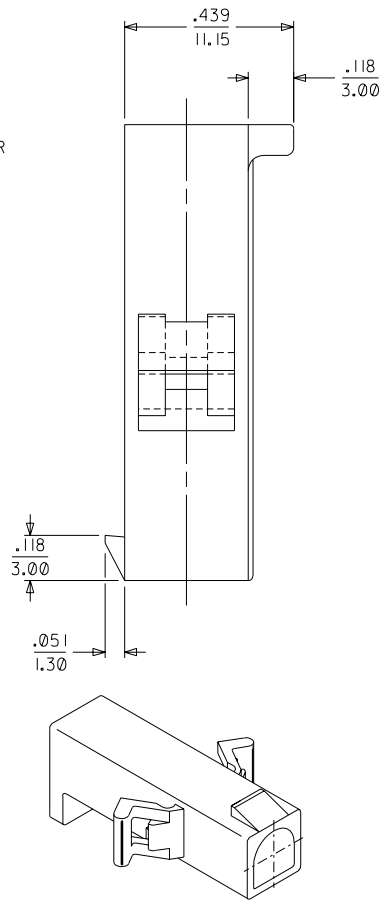
[3191](#)Series

Mates With

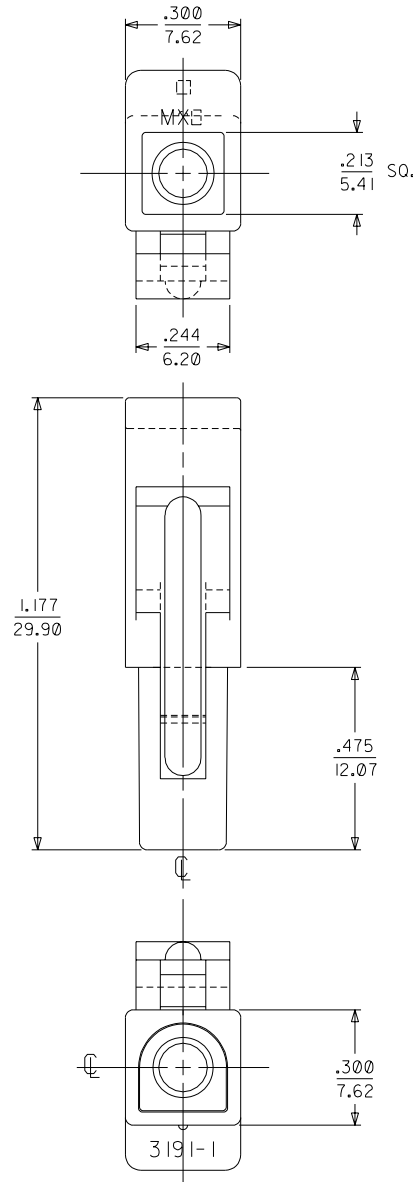
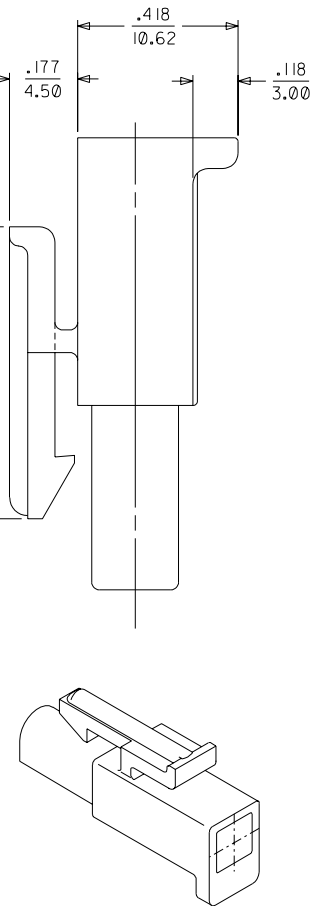
[3191](#) Pin and Socket Plug, [5219](#) Vertical
PCB Header

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



PLUG



RECEPTACLE

OBSOLETE 3191-1R1D EC NO:UCP2004-0423 DRWN: ELHAG 09/03/03 CHK: ELHAG 09/03/03 APPR: FSMITH 09/10/03	DESCRIPTION REV	QUALITY SYMBOLS MAJOR = 0 CRITICAL = 0	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 4 : 1	DESIGN UNITS ☐ mm ☒ INCH	 THIRD ANGLE PROJECTION	☐ mm ☒ INCH ☐ mm ONLY		SHY / REV REVISION C CAD ONLY		
			☐ mm ☒ INCH	DRAWN BY & DATE JBS 06/10/03		TITLE: .093/(2.36) HOUSING, PLUG AND RECEPTACLE, 1 - CIRCUIT						
			CHECKED BY & DATE BW 06/13/03									
			APPROVED BY & DATE BW 06/16/03		MOLEX MOLEX INCORPORATED							
			CAD FILENAME SD-3191-1.DGN						MATERIAL NO. SEE CHART		DRAWING NO. SD-3191-1*	
E			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.							SIZE C

PLUG		RECEPTACLE	
PART NO.	ENG. NO.	PART NO.	ENG. NO.
19-09-2018	3191-IP	19-09-1019	3191-IR1
19-09-2019	3191-IP1	19-09-1016	3191-IR1-201
19-09-2017	3191-IP-201	19-09-6010	3191-IR1RD
19-09-2016	3191-IP1-201	19-09-6011	3191-IR1BU
19-09-2015	3191-IPRD		

OBSOLETE

LEGEND

3191-1****-*

CIRCUIT SIZE

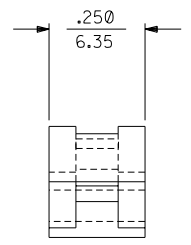
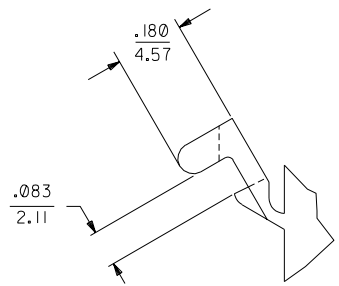
P = PLUG
R = RECEPTACLE

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

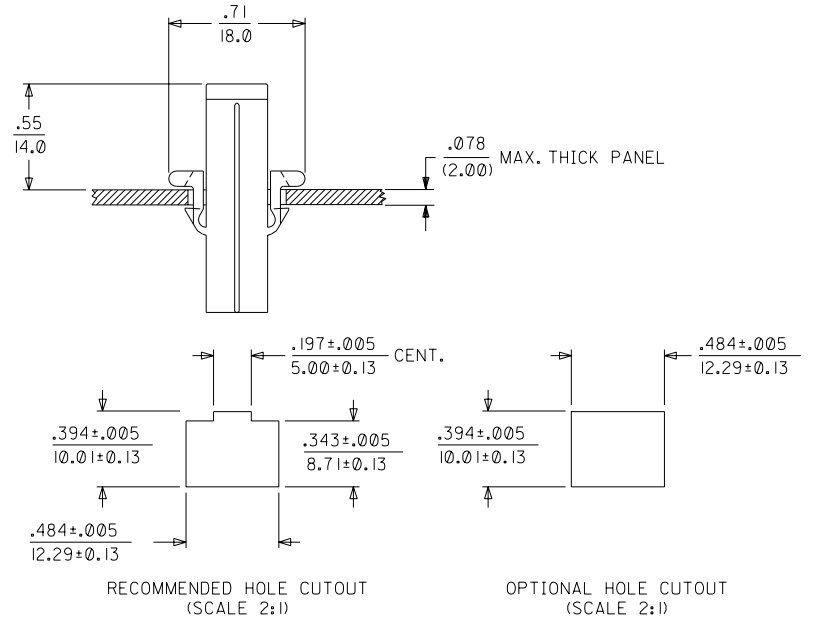
MATERIAL: PER NOTE 1.



DETAIL "A"
PREBENT MOUNTING EAR
(SCALE 4:1)

NOTES:

- MATERIAL:
"BLANK" - NYLON TYPE 6/6, 94V-2. COLOR: NATURAL.
201 - NYLON TYPE 6/6, 94V-0. COLOR: WHITE.
- FINISH: NONE.



DIMENSIONS SHOWN (METRIC) INCH		▽ = 0 ▼ = 0		REVISE ONLY ON CAD SYSTEM	
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± .06° 10°		TITLE		.093/(2.36) HOUSINGS PLUG AND RECEPTACLE 1 CIRCUIT	
5 PLACE ± .010 ---		INCH		METRIC	
2 PLACE ± .014 ± 0.25		---		± 0.36	
1 PLACE --- ± 0.36		---		---	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		PART NO.		SHEET NO.	
DRWG. BY JBS		CHK'D. BY BW		U.S.A.	
APPROV. BY BW		SCALE		DATE	
---		---		06/10/03	
LTR.		REVISIONS		DIV.	
---		---		CP	