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Part Number: [0019092016](#)
Status: **Active**
Overview: [standard_093](#)
Description: 2.36mm (.093") Diameter Standard .093" Pin and Socket Plug Housing With Positive Latch, UL 94V-0, 1 Circuit

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, 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

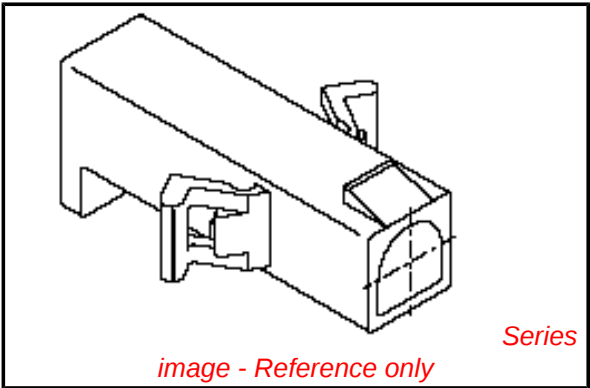
Current - Maximum per Contact 12A

Material Info

Old Part Number 3191-1P1-201

Reference - Drawing Numbers

Sales Drawing SD-3191-1*



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

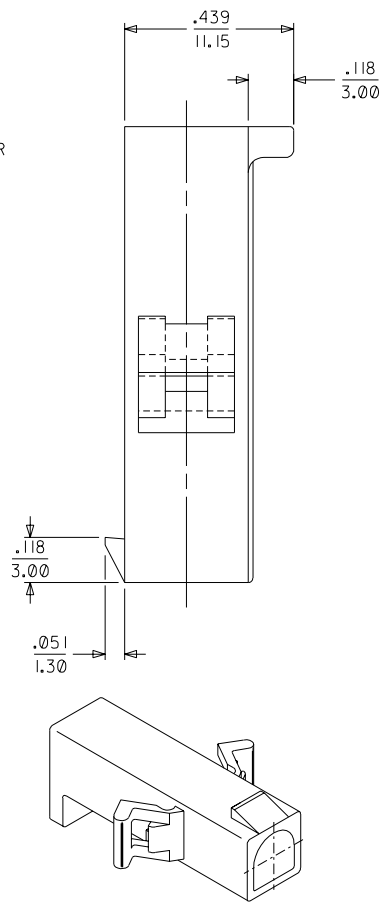
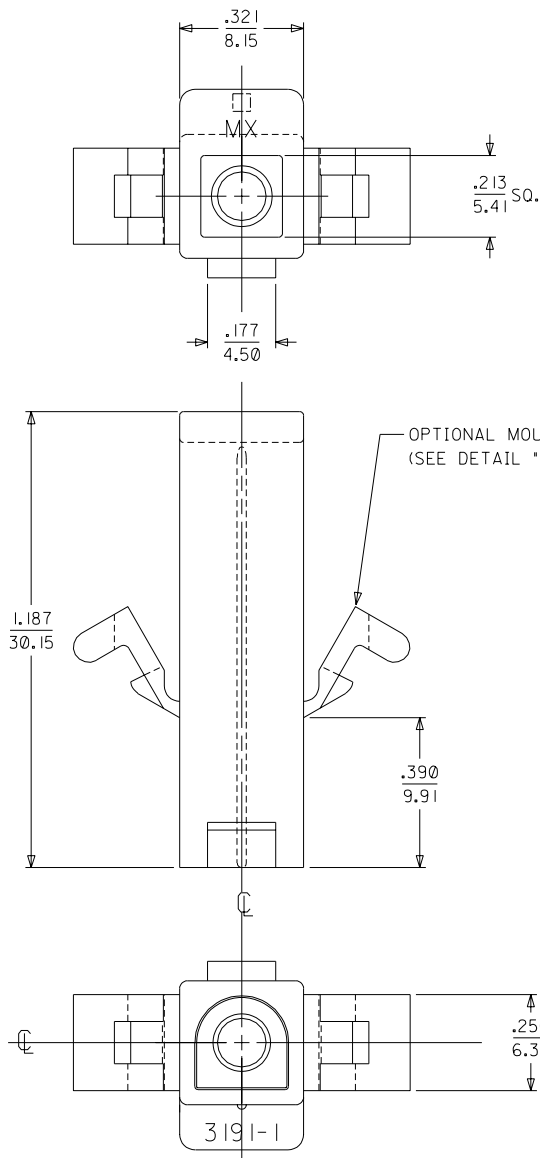
[3191](#)Series

Mates With

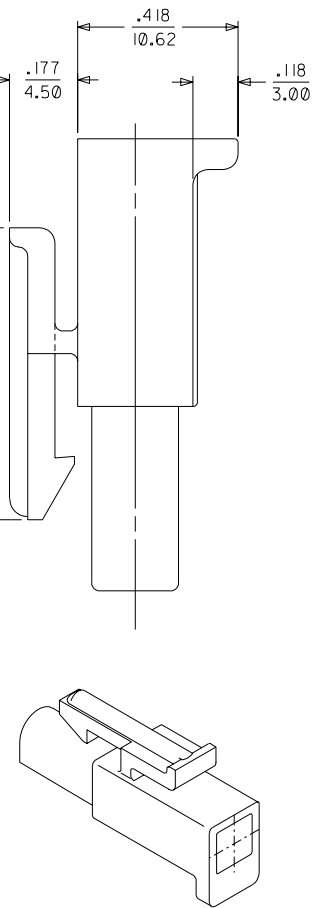
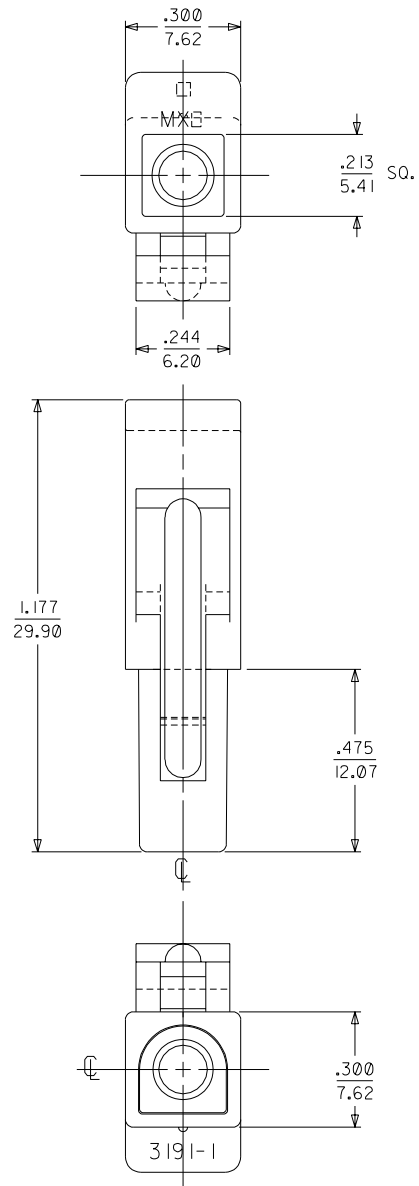
[3191](#) Pin and Socket Recptacle, [5219](#)
Vertical PCB Header

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



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	QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 4 : 1	DESIGN UNITS ☐ mm ☒ INCH	 THIRD ANGLE PROJECTION	☐ mm INCH	☒ INCH mm	☐ mm ONLY	REVISE ON CAD ONLY			
		MAJOR ▽ = 0			DRAWN BY & DATE JBS 06/10/03			TITLE: .093/(2.36) HOUSING, PLUG AND RECEPTACLE, 1 - CIRCUIT						
		CRITICAL ▽ C = 0			CHECKED BY & DATE BW 06/13/03									
				2 PLACES ±.025 ±.014		APPROVED BY & DATE BW 06/16/03		MOLEX MOLEX INCORPORATED						
				1 PLACE ±0.36 ±.										
				ANGULAR: ± 1°		CAD FILENAME SD-3191-1.DGN						MATERIAL NO. SEE CHART		DRAWING NO. SD-3191-1*

E	REV	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

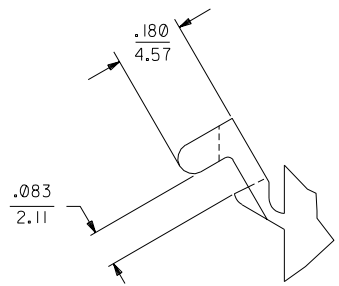
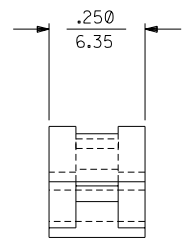
COLOR: BLANK = NATURAL COLOR

AM=AMBER BK=BLACK BU=BLUE

BN=BROWN GY=GRAY GN=GREEN

OR=ORANGE RD=RED YW=YELLOW

MATERIAL: PER NOTE 1.



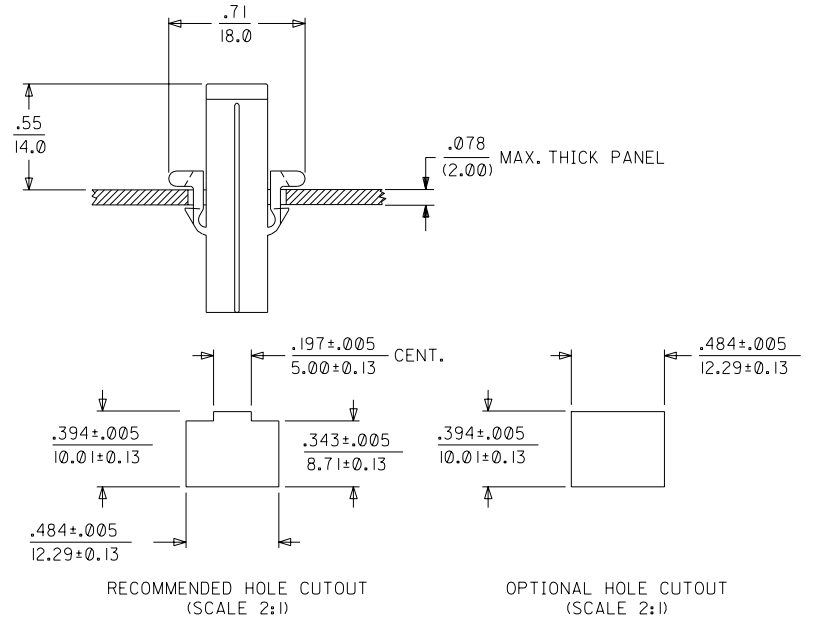
DETAIL "A"

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			
INCH METRIC		.093/(2.36) HOUSINGS			
5 PLACE ± .010 ---		PLUG AND RECEPTACLE			
2 PLACE ± .014 ± 0.25		1 CIRCUIT			
1 PLACE --- ± 0.36		MOLEX INCORPORATED SHEET NO. 2 DATE 06/10/03			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		PART NO. SD-3191-1			
DRWG. BY JBS CHK'D. BY BW		SEE CHART			
APPR'D. BY BW SCALE ---:--		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			
LTR. REVISIONS		LTR. REVISIONS		DIV. CP	