

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0019092036](#)
Status: **Active**
Overview: [standard_093](#)
Description: 2.36mm (.093") Diameter Standard .093" Pin and Socket Plug Housing With Positive Latch, UL 94V-0, 3 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, Without 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	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

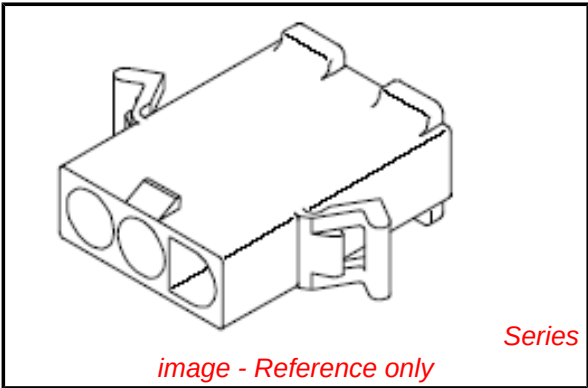
Current - Maximum per Contact	11A
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Material Info

Old Part Number	3191-3P1-201
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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
Halogen-Free

China RoHS



Need more information on product environmental compliance?

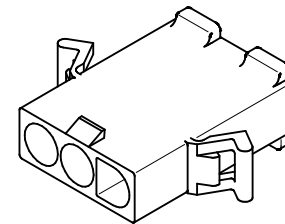
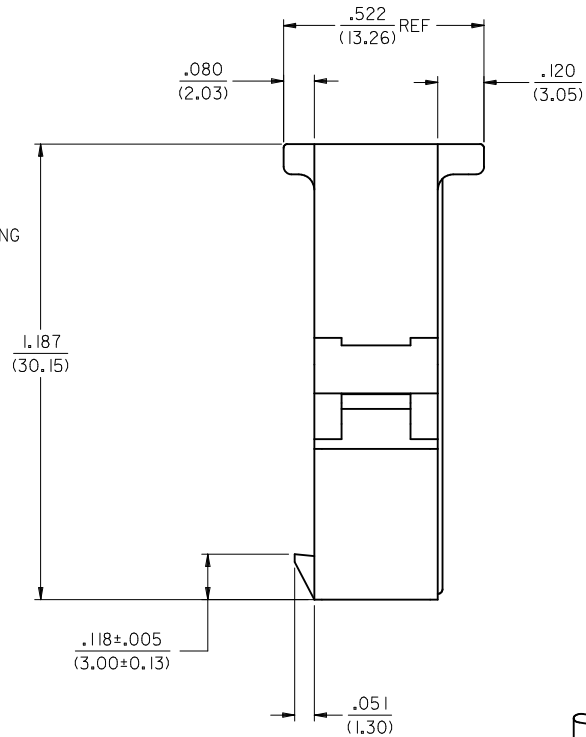
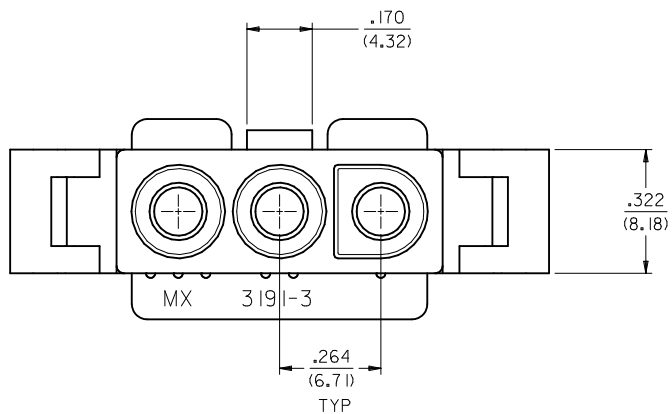
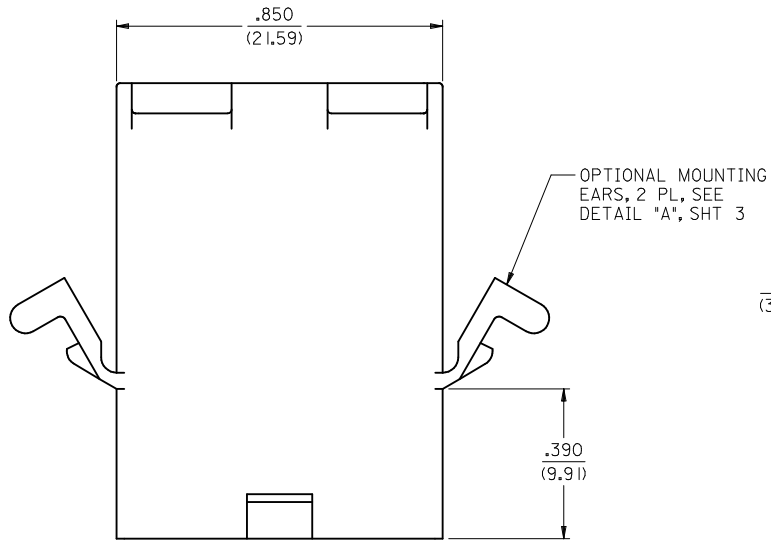
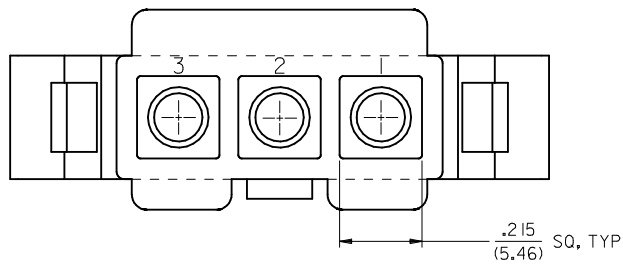
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

3	L
2	L
1	L
SHT. REV.	

UPDATE REV. LEVELS EC NO: UCP2010-0933 DRWN:TBENES 2009/11/11 CHKD:JBELL 2009/12/08 APPR:FSMITH 2009/12/08	REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .015 1 PLACE ± 0.38 ± --- ANGULAR ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE IN/MM DRAWN BY DATE GWC 1996/01/08 CHECKED BY DATE RW 1996/01/08 APPROVED BY DATE RAS 1996/01/08 MATERIAL NO. SEE CHART SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SCALE 1:1 TITLE .093/(2.36) HOUSING PLUG AND RECEPTACLE, 3 CKT .264/(6.71) CTRS. MOLEX MOLEX INCORPORATED DOCUMENT NO. SD-3191-3*	DESIGN UNITS INCH THIRD ANGLE PROJECTION	SHEET NO. 1 OF 3

13	12	11	10	9	8	7	6	5	4	3	2	1
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PLUG			RECEPTACLE		
PART NO.	ENG. NO.		PART NO.	ENG. NO.	
I9-09-2038	3191-3P		I9-09-1039	3191-3R1	
I9-09-2039	3191-3P1		I9-09-1036	3191-3R1-201	
I9-09-2037	3191-3P-201		I9-09-3030	3191-3R1RD	OBSOLETE
I9-09-2036	3191-3P1-201		I9-09-5039	3191-3R1-2	
I9-09-1038	3191-3P1RD	OBSOLETE			
I9-09-3032	3191-3PRD	OBSOLETE			
I9-09-3033	3191-3PBU				

- 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.

LEGEND

3191-3****-*

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

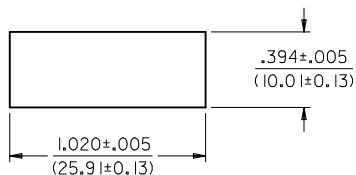
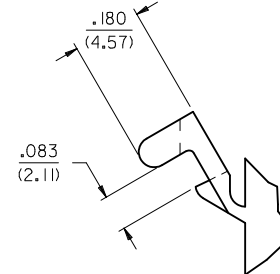
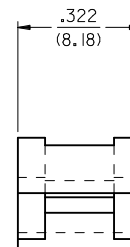
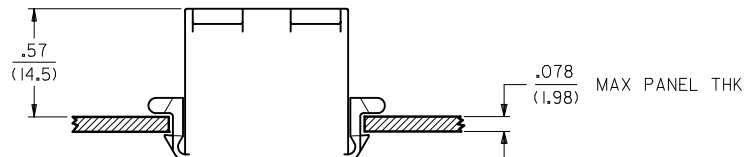
OR=ORANGE RD=RED YW=YELLOW

COLORS AVAILABLE ONLY IN 94V-2 MATERIAL

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

2 = NYLON TYPE PA66, 94V-0

201=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:TBENES 2009/11/11 CHKD:JBELL 2009/12/08 APPR:FSMTH 2009/12/08	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY GWC	DATE 1996/01/08	TITLE .093/(2.36) HOUSINGS, PLUG AND RECEPTACLE, 3 CKT .264/(6.71) CTRS.			
			4 PLACES ± ---	± ---	CHECKED BY RW	DATE 1996/01/08	MOLEX INCORPORATED				
			3 PLACES ± ---	± .010	APPROVED BY RAS	DATE 1996/01/08					
			2 PLACES ± 0.25	± .015	MATERIAL NO.	DOCUMENT NO.		SHEET NO.			
			1 PLACE ± 0.38	± ---	SEE CHART	SD-3191-3*		3 OF 3			
			ANGULAR ±1/2°								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								
					SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

12	11	10	9	8	7	6	5	4	3	2	1
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