

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0050361722](#)
Status: **Active**
Overview: [standard_093](#)
Description: 2.36mm (.093") Diameter Standard .093" Pin and Socket Plug Housing With Positive Latch, UL 94V-2, 3 Circuits, Glow Wire Compatible

Documents:

Drawing (PDF)	Product Specification PS-02-09 (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	Plug
Glow-Wire Compliant	Yes
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
Pitch - Term. Interface (in)	0.264 In
Pitch - Term. Interface (mm)	6.71 mm
Polarized to Mating Part	Yes
Ports	0
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Electrical

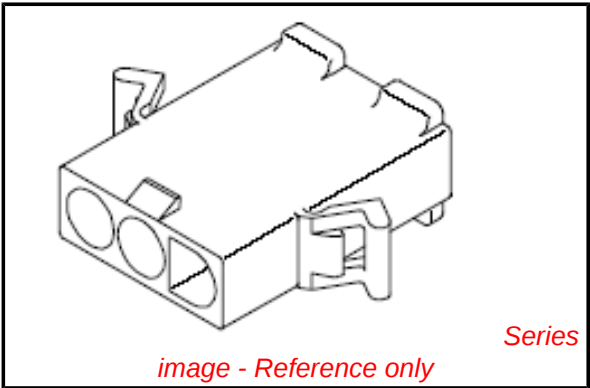
Current - Maximum per Contact	11A
-------------------------------	-----

Material Info

Old Part Number	3191-3P1-1
-----------------	------------

Reference - Drawing Numbers

Packaging Specification	PK-3191-001
Product Specification	PS-02-09
Sales Drawing	SD-3191-3**1



EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
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

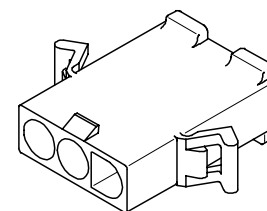
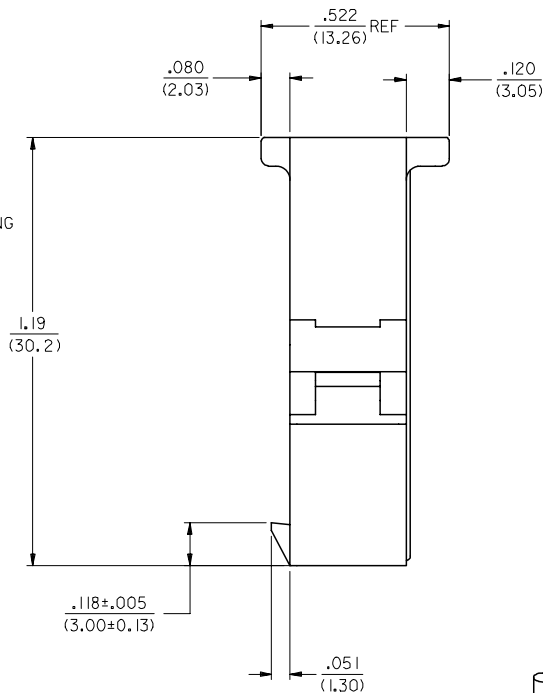
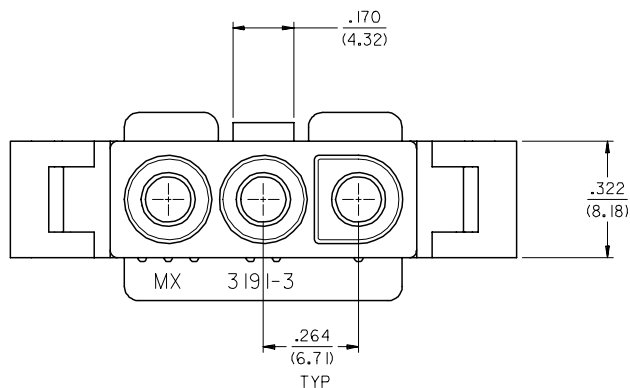
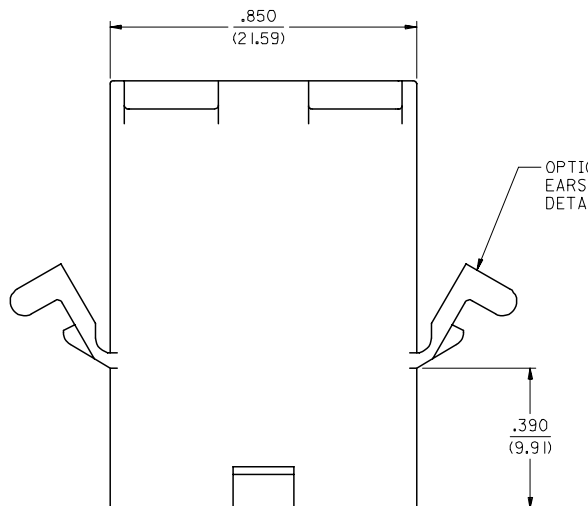
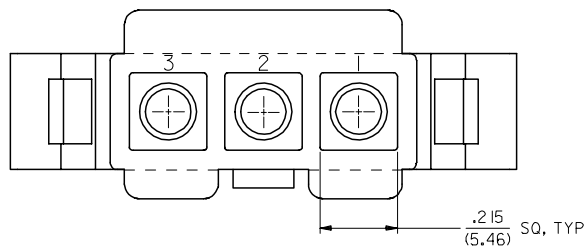
[3191](#) Pin and Socket Rectacle, [5219](#)
Vertical PCB Header

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

This document was generated on 05/19/2010

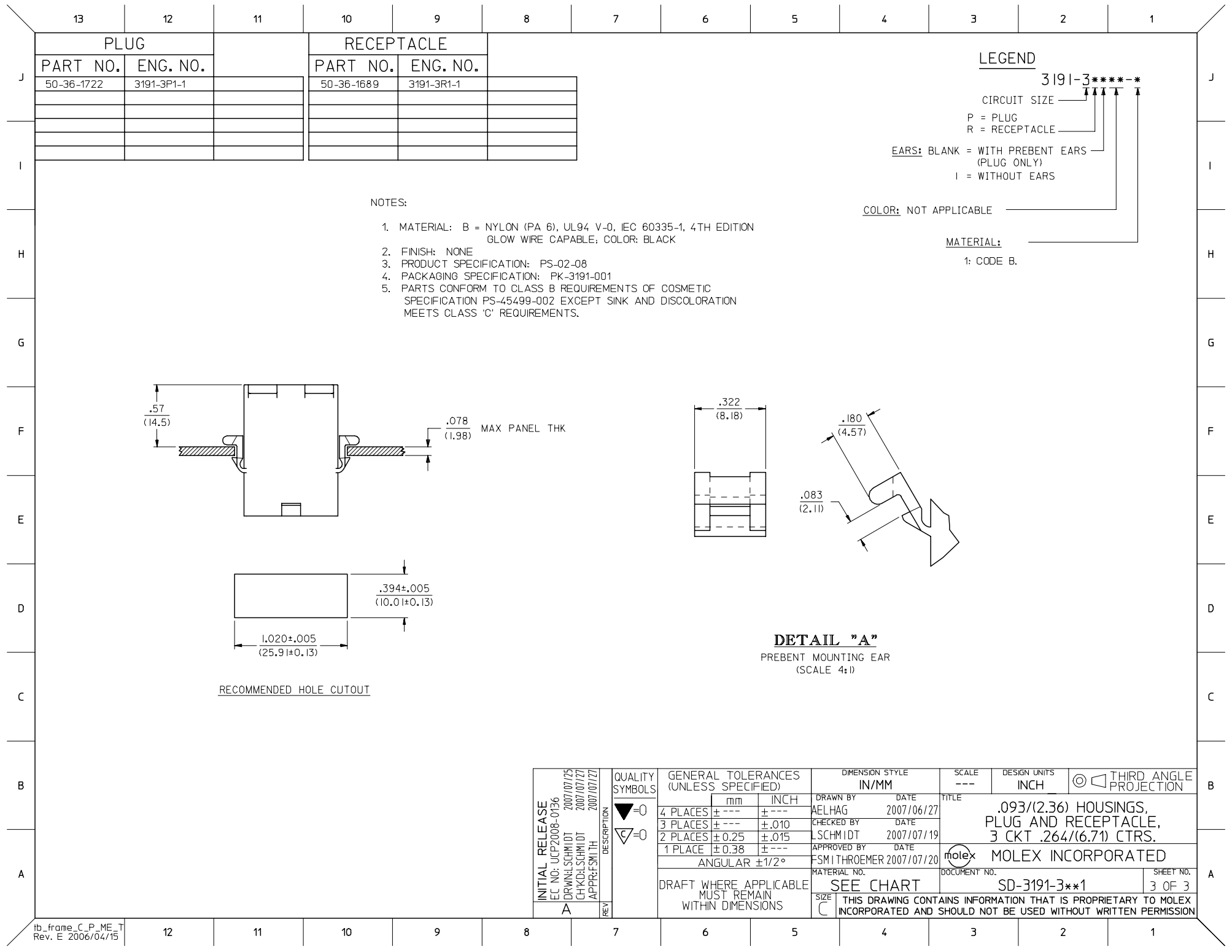
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION



PLUG

3	A
2	A
1	A
SHT.	REV.

INITIAL RELEASE EC NO: UCP2008-0136 DRAWN BY: AELHAG CHECKED BY: L.SCHMIDT APPROVED BY: F.SMITHROEMER DATE: 2007/07/25 DATE: 2007/07/27 DATE: 2007/07/20	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY AELHAG	DATE 2007/06/27	TITLE .093/(2.36) HOUSING PLUG AND RECEPTACLE, 3 CKT .264/(6.71) CTRS.					
				4 PLACES ± ---	± ---	CHECKED BY L.SCHMIDT	DATE 2007/07/19						
				3 PLACES ± ---	± .010	APPROVED BY F.SMITHROEMER				MOLEX INCORPORATED			
				2 PLACES ± 0.25	± .015								
				1 PLACE ± 0.38	± ---	MATERIAL NO. SD-3191-3**1				DOCUMENT NO. SD-3191-3**1			
				ANGULAR ±1/2°									
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SHEET NO. 1 OF 3					
				SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



13 12 11 10 9 8 7 6 5 4 3 2 1

PLUG			RECEPTACLE		
PART NO.	ENG. NO.		PART NO.	ENG. NO.	
50-36-1722	3191-3P1-1		50-36-1689	3191-3R1-1	

LEGEND

3191-3****-*

CIRCUIT SIZE

P = PLUG

R = RECEPTACLE

EARS: BLANK = WITH PREBENT EARS (PLUG ONLY)

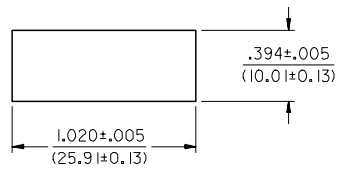
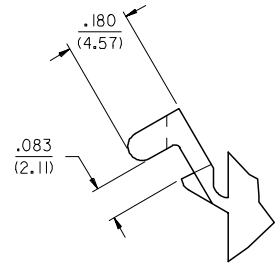
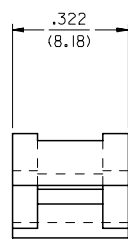
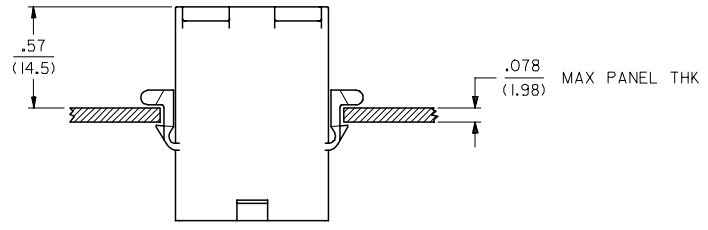
I = WITHOUT EARS

NOTES:

1. MATERIAL: B = NYLON (PA 6), UL94 V-0, IEC 60335-1, 4TH EDITION
GLOW WIRE CAPABLE; COLOR: BLACK
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 EXCEPT SINK AND DISCOLORATION MEETS CLASS 'C' REQUIREMENTS.

COLOR: NOT APPLICABLE

MATERIAL:
1: CODE B.



RECOMMENDED HOLE CUTOUT

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

INITIAL RELEASE EC NO: UCP2008-0136 DRAWN: SCHMIDT 2007/07/25 CHKD: SCHMIDT 2007/07/27 APPR: FSM TH 2007/07/27 A	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY AELHAG	DATE 2007/06/27	TITLE .093/(2.36) HOUSINGS, PLUG AND RECEPTACLE, 3 CKT .264/(6.71) CTRS.	
			4 PLACES	± ---	± ---	CHECKED BY SCHMIDT	DATE 2007/07/19		
			3 PLACES	± ---	± .010	APPROVED BY FSM THROEMER	DATE 2007/07/20		
			2 PLACES	± 0.25	± .015	MATERIAL NO. DOCUMENT NO.			
			1 PLACE	± 0.38	± ---	MOLEX INCORPORATED		SHEET NO. 3 OF 3	
			ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		

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