

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0019092031](#)
Status: **Active**
Overview: [standard_093](#)
Description: 2.36mm (.093") Diameter, .093" Pin and Socket Plug Housing with Positive Latch, 3 Circuits, With Pre-bent Mounting Ears

Documents:

3D Model	Product Specification PS-1991-011 (PDF)
Packaging Specification (PDF)	Product Specification PS-1991-012 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-02-09 (PDF)	

Agency Certification

CSA	LR19980
TUV	R95725
UL	E29179

General

Product Family	Crimp Housings
Series	1991
Comments	Polarized to Mating Part
Overview	standard_093
Product Name	Standard .093"

Physical

Breakaway	No
Circuits (maximum)	3
Circuits Detail	1x3
Color - Resin	Natural
Flammability	94V-2
Gender	Female
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)	0.248 In
Pitch - Mating Interface (mm)	6.30 mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Electrical

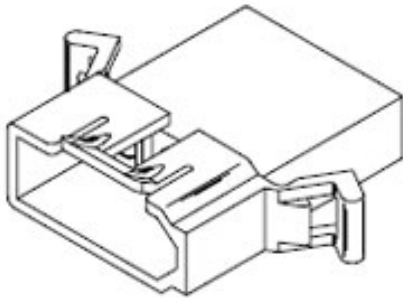
Current - Maximum per Contact	12A
-------------------------------	-----

Material Info

Old Part Number	1991-3P
-----------------	---------

Reference - Drawing Numbers

Product Specification	PS-02-09, PS-1991-011, PS-1991-012
Sales Drawing	SD-1991-3*



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
Halogen-Free
Status

China RoHS



Not Reviewed

**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

[1991Series](#)

Mates With

[19-09-1032 Plug](#)

Use With

[1189](#) Crimp Terminals, [1190](#) Crimp
Terminals, [1380](#) Male Crimp Terminals,
[1381](#) Female Crimp Terminals, [1433](#) Crimp
Terminals, [1434](#) Male Crimp Terminals,
[1973](#) , [2151](#) , [2273](#) , [2870](#) , [2871](#) , [4272](#) ,
[4550](#) , [6271](#) , Lin

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

13

12

11

10

9

8

7

6

5

4

3

2

1

J

I

H

G

F

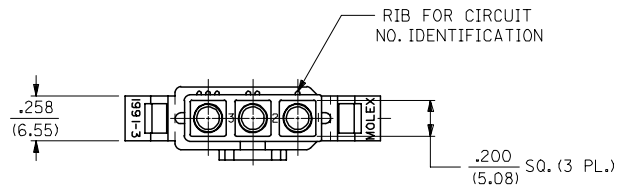
E

D

C

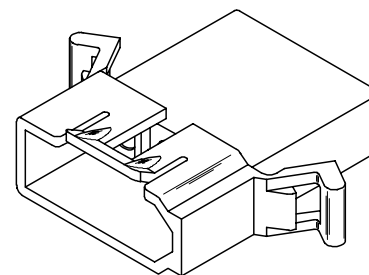
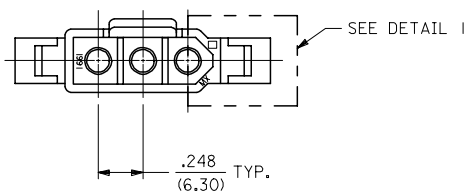
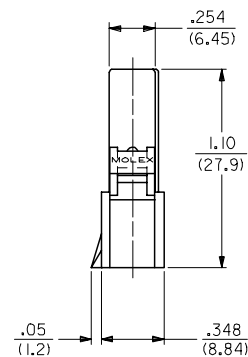
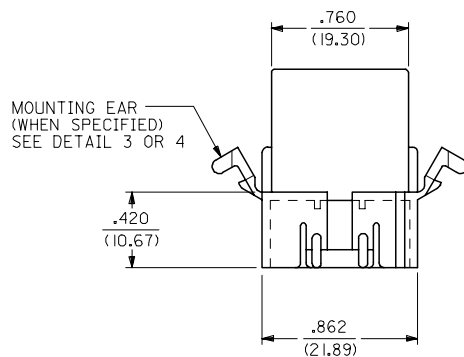
B

A



DETAIL I

PT. NO. (19-09-2033)
 ENG. NO. 1991-3P4
 PLUG WITHOUT MTG. EARS AND
 WITHOUT SQUARE ENDS.
 FOR USE WITH 2687 CONNECTOR



PLUG HOUSING

3	X
2	X
1	X

UPDATE TITLE BLOCK EC NO: UCP2007-1498 DRW: AELHAG 2007/04/04 CHK: AELHAG 2007/04/04 APPR: FSM TH 2007/04/04	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	
				mm	INCH	IN/MM		2:1		INCH
			4 PLACES	± .---	± .---	DRAWN BY	DATE	TITLE		
			3 PLACES	± .---	± .005	GEP	1988/03/07			
			2 PLACES	± .013	± .010	CHECKED BY	DATE	.093/(2.36) HOUSINGS, PLUG AND RECEPTACLE, 3 CKT, .248/(6.30) CTRS		
			1 PLACE	± 0.25	± .---	RW	1988/03/07			
			ANGULAR ± 1 °		APPROVED BY	DATE	MOLEX INCORPORATED			
					RAS	1988/03/07				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.			SHEET NO.
					SEE CHART		SD-1991-3*			1 OF 3

X	REV	SIZE	C	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

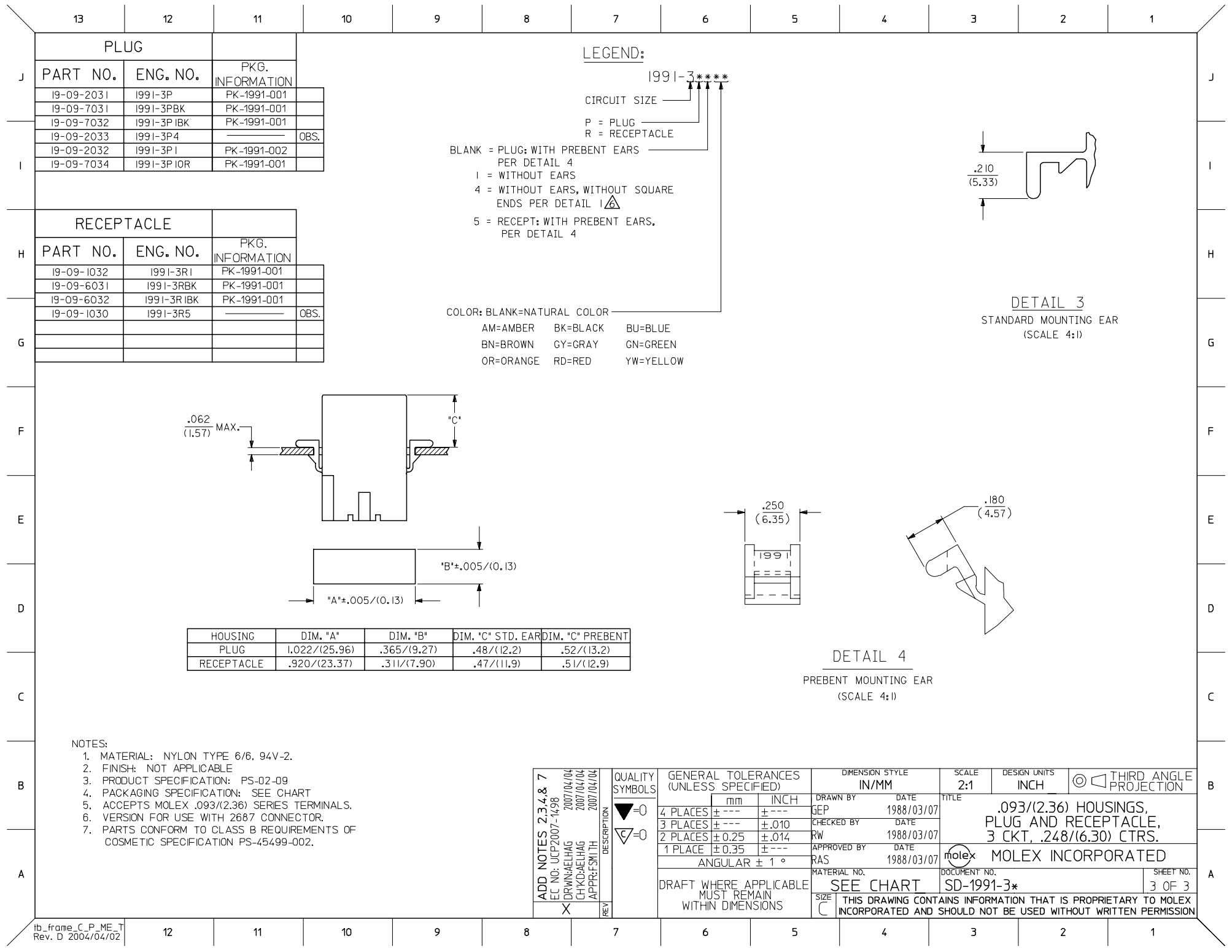
5

4

3

2

1



ADD NOTES 2,3,4, & 7 EC NO: UCP2007-1498 DRAWN: AELHAG 2007/04/04 CHKD: AELHAG 2007/04/04 APPR: FSM TH 2007/04/04 REV X	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY GEP	DATE 1988/03/07	TITLE .093/(2.36) HOUSINGS, PLUG AND RECEPTACLE, 3 CKT, .248/(6.30) CTRS.	
			4 PLACES ± ---	± ---	CHECKED BY RW	DATE 1988/03/07			
			3 PLACES ± ---	± .010	APPROVED BY RAS	DATE 1988/03/07			
			2 PLACES ± 0.25	± .014	MOLEX MOLEX INCORPORATED				
			1 PLACE ± 0.35	± ---	DOCUMENT NO. SD-1991-3*				
			ANGULAR ± 1 °		SHEET NO. 3 OF 3				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9