

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0019091062](#)
Status: **Active**
Overview: [standard_093](#)
Description: 2.36mm (.093") Diameter, .093" Pin and Socket Receptacle Housing with Positive Latch, 6 Circuits, Without Mounting Ears

Documents:

3D Model	Product Specification PS-02-09 (PDF)
Packaging Specification (PDF)	RoHS Certificate of Compliance (PDF)
Drawing (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)	6
Circuits Detail	2x3
Color - Resin	Natural
Flammability	94V-2
Gender	Male
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
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

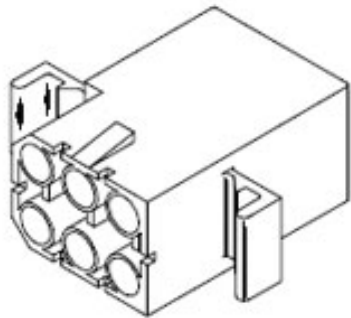
Current - Maximum per Contact	9A
-------------------------------	----

Material Info

Old Part Number	1991-6R1
-----------------	----------

Reference - Drawing Numbers

Packaging Specification	PK-1991-002
Product Specification	PS-02-09
Sales Drawing	SD-1991-6*



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

[1991Series](#)

Mates With

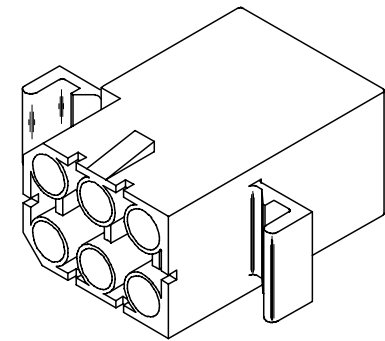
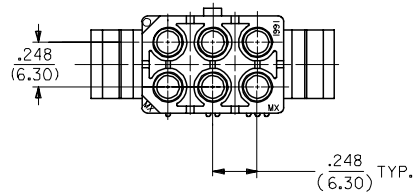
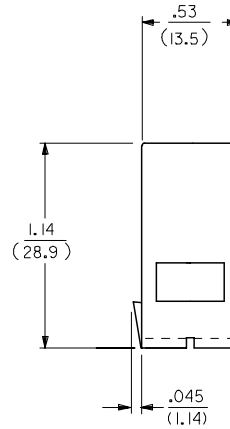
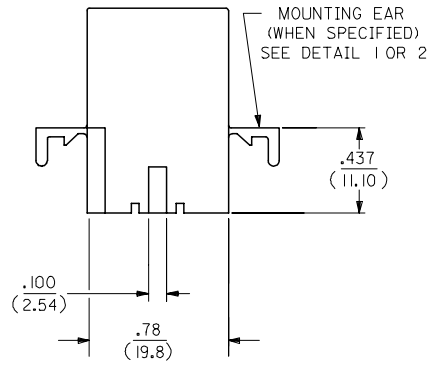
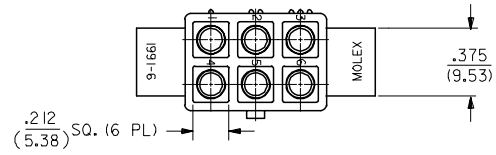
[19-09-2061](#) Plug, [19-09-2062](#) Plug

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

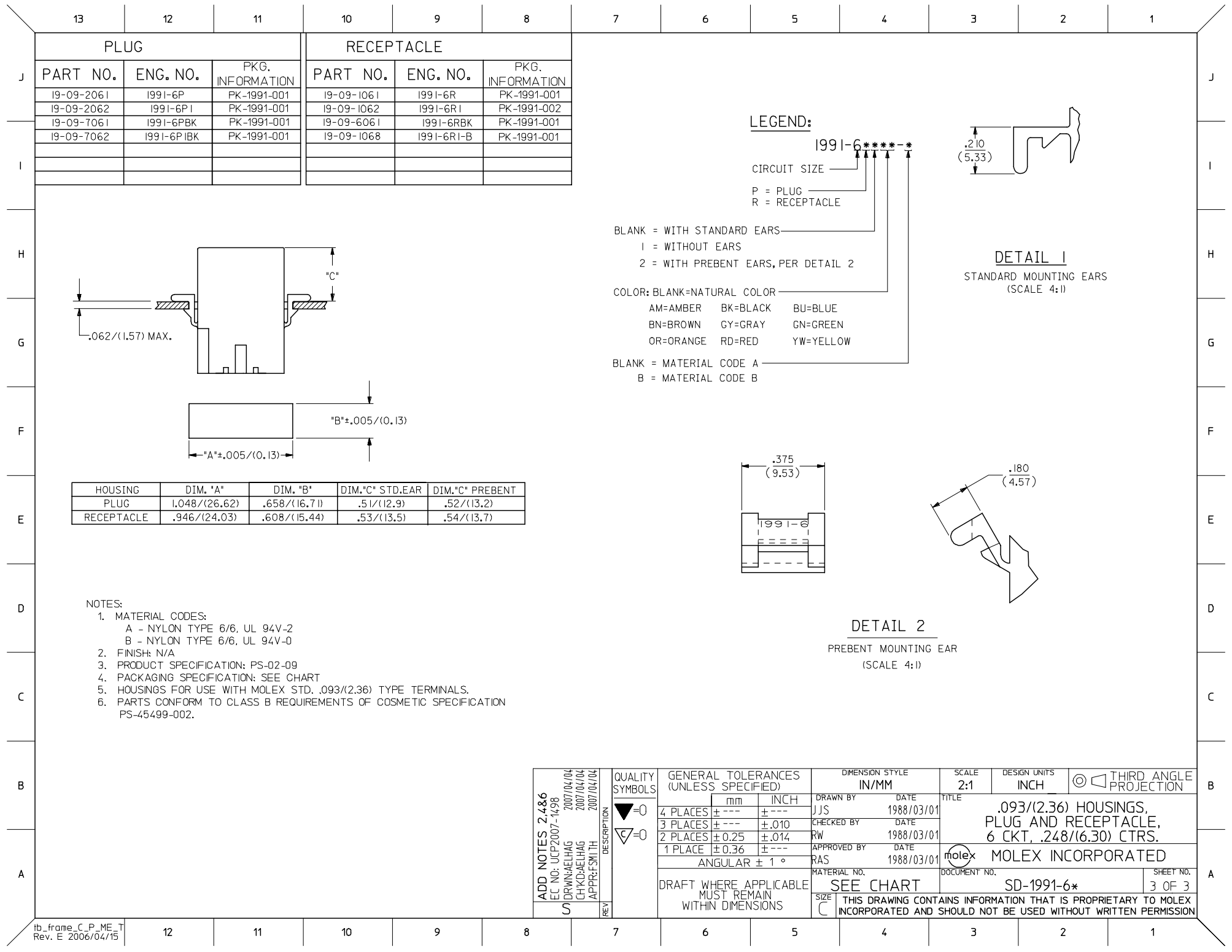
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

RECEPTACLE



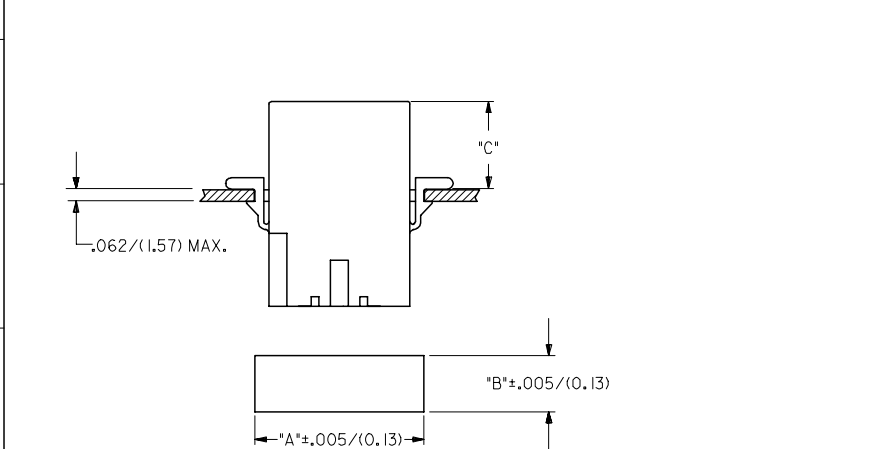
RECEPTACLE HOUSING

UPDATE TITLE BLOCK EC NO: UCP2007-1498 DRWN: AELHAG 2007/04/04 CHKD: AELHAG 2007/04/04 APPR: FSM TH 2007/04/04 REV: _____	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 JJS	DATE 1988/02/25	TITLE .093/(2.36) HOUSINGS, PLUG AND RECEPTACLE, 6 CKT, .248/(6.30) CTRS.				
			4 PLACES ± .010	± .010	CHECKED BY RW	DATE 1988/02/25						
			3 PLACES ± .010	± .010	APPROVED BY RAS	DATE 1988/02/25	MOLEX INCORPORATED					
			2 PLACES ± 0.25	± .014	MATERIAL NO.							DOCUMENT NO.
			1 PLACE ± 0.36	± .014	SIZE		SD-1991-6*		2 OF 3			
			ANGULAR ± 1 °		SEE CHART							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									



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

PLUG			RECEPTACLE		
PART NO.	ENG. NO.	PKG. INFORMATION	PART NO.	ENG. NO.	PKG. INFORMATION
I9-09-2061	I991-6P	PK-1991-001	I9-09-1061	I991-6R	PK-1991-001
I9-09-2062	I991-6P1	PK-1991-001	I9-09-1062	I991-6R1	PK-1991-002
I9-09-7061	I991-6PBK	PK-1991-001	I9-09-6061	I991-6RBK	PK-1991-001
I9-09-7062	I991-6P1BK	PK-1991-001	I9-09-1068	I991-6R1-B	PK-1991-001



HOUSING	DIM. "A"	DIM. "B"	DIM."C" STD.EAR	DIM."C" PREBENT
PLUG	1.048/(26.62)	.658/(16.71)	.51/(12.9)	.52/(13.2)
RECEPTACLE	.946/(24.03)	.608/(15.44)	.53/(13.5)	.54/(13.7)

NOTES:
1. MATERIAL CODES:
A - NYLON TYPE 6/6, UL 94V-2
B - NYLON TYPE 6/6, UL 94V-0
2. FINISH: N/A
3. PRODUCT SPECIFICATION: PS-02-09
4. PACKAGING SPECIFICATION: SEE CHART
5. HOUSINGS FOR USE WITH MOLEX STD. .093/(2.36) TYPE TERMINALS.
6. PARTS CONFORM TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

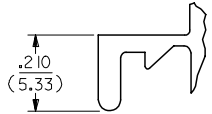
LEGEND:
1991-6****-*

CIRCUIT SIZE
P = PLUG
R = RECEPTACLE

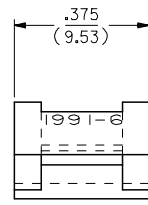
BLANK = WITH STANDARD EARS
1 = WITHOUT EARS
2 = WITH PREBENT EARS, PER DETAIL 2

COLOR: BLANK=NATURAL COLOR
AM=AMBER BK=BLACK BU=BLUE
BN=BROWN CY=GRAY GN=GREEN
OR=ORANGE RD=RED YW=YELLOW

BLANK = MATERIAL CODE A
B = MATERIAL CODE B



DETAIL 1
STANDARD MOUNTING EARS
(SCALE 4:1)



DETAIL 2
PREBENT MOUNTING EAR
(SCALE 4:1)

ADD NOTES 2.486 EC NO: UCP2007-1498 DRWNAELHAG 2007/04/04 CHKD:JELHAG 2007/04/04 APPR:FSM TH 2007/04/04	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 JJS	DATE 1988/03/01	TITLE .093/(2.36) HOUSINGS, PLUG AND RECEPTACLE, 6 CKT, .248/(6.30) CTRS.	
		4 PLACES	± ---	± ---	CHECKED BY RW	DATE 1988/03/01		
		3 PLACES	± ---	±.010				
		2 PLACES	± 0.25	±.014				
		1 PLACE	± 0.36	± ---	APPROVED BY RAS	DATE 1988/03/01	MOLEX INCORPORATED	
		ANGULAR ± 1 °		MATERIAL NO.	DOCUMENT NO.		SHEET NO. 3 OF 3	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-1991-6*				
REV	DESCRIPTION	SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

1b_frame_C_P_ME_T 12 11 10 9 8 7 6 5 4 3 2 1
Rev. E 2006/04/15

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: org@lifeelectronics.ru

www.lifeelectronics.ru