

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0050361693
Status: Active
Overview: standard_093
Description: 2.36mm (.093") Diameter, .093" Pin and Socket Plug Housing with Positive Latch, 4 Circuits, With Prebent Mounting Ears, Glow Wire Compatible

Documents:

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

General

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

Physical

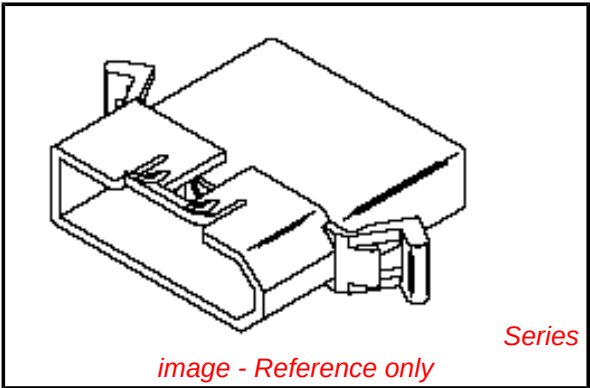
Breakaway	No
Circuits (maximum)	4
Circuits Detail	1x4
Color - Resin	Black
Gender	Plug
Glow-Wire Compliant	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.248 In
Pitch - Mating Interface (mm)	6.30 mm
Pitch - Term. Interface (in)	0.248 In
Pitch - Term. Interface (mm)	6.30 mm
Polarized to Mating Part	Yes
Ports	1
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Material Info

Old Part Number	1991-4P2-1
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Reference - Drawing Numbers

Product Specification	PS-02-09
Sales Drawing	SD-1991-4**1



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.

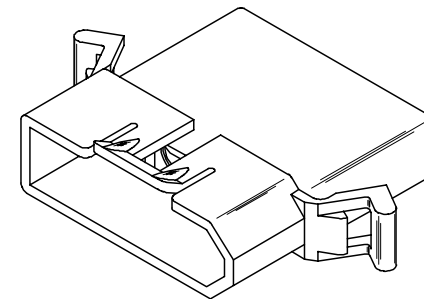
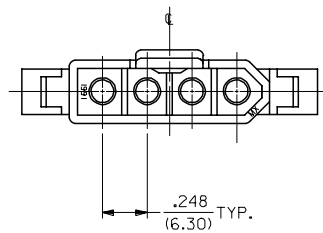
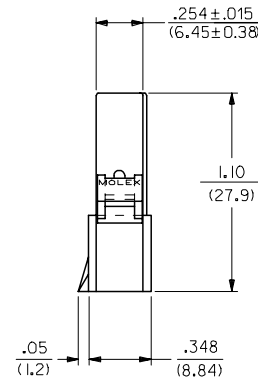
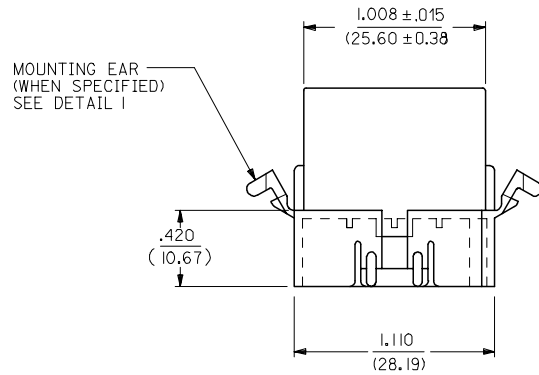
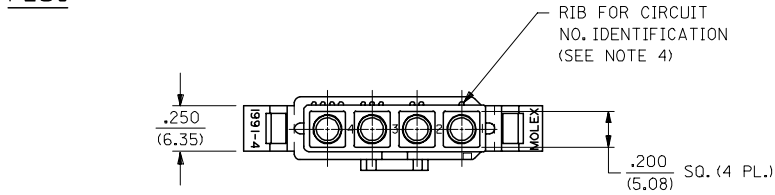
Search Parts in this Series
[1991Series](#)

Mates With
[50-36-1692](#) Pin and Socket Receptacle

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

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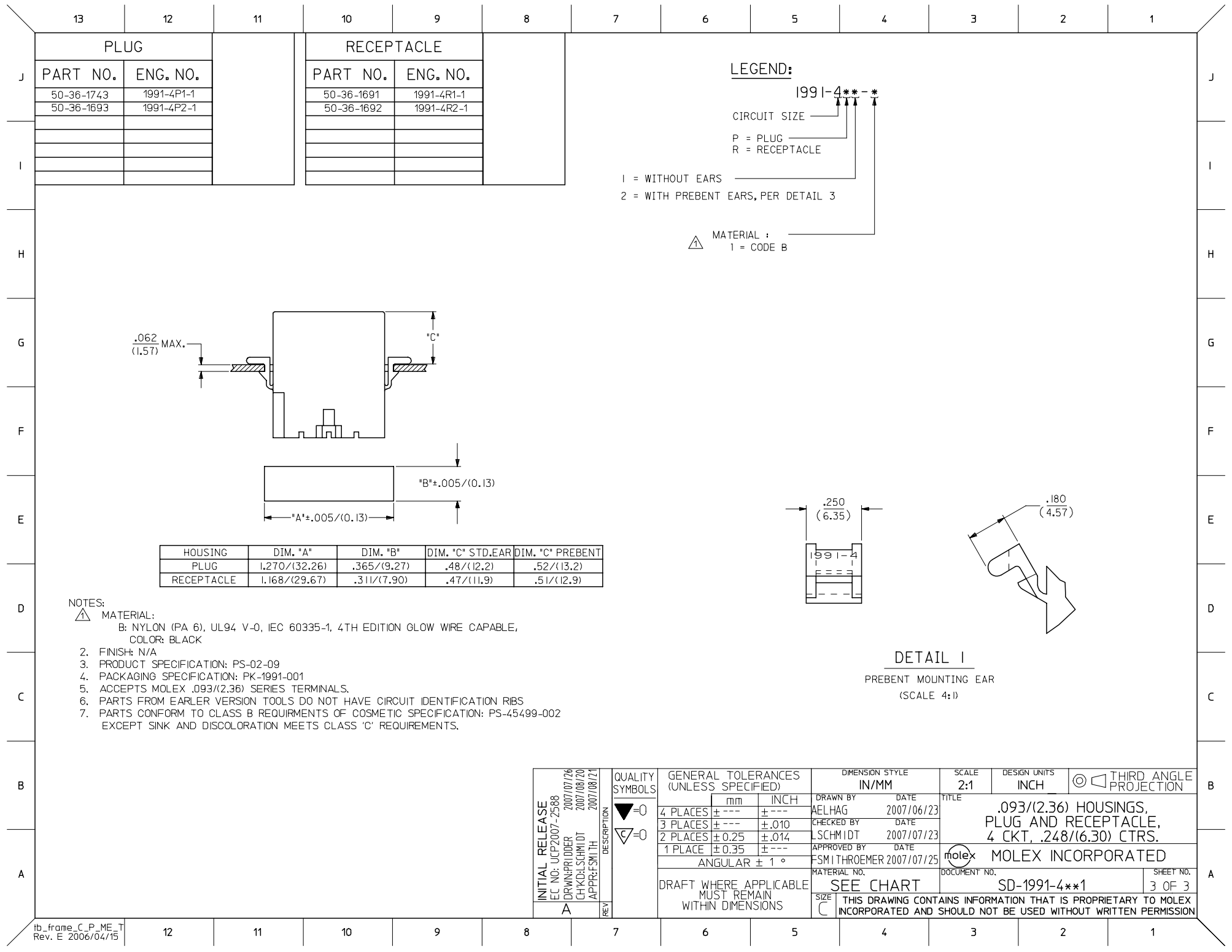
PLUG



PLUG HOUSING

3	A
2	A
1	A
SHT.	REV.

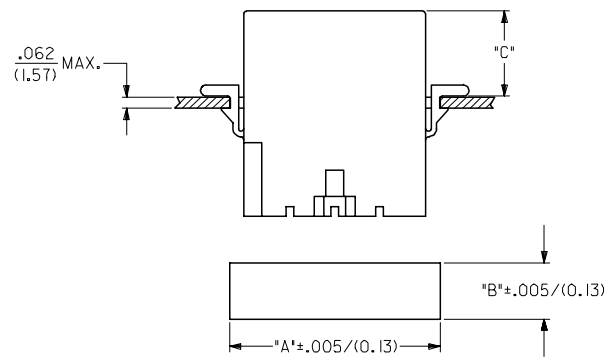
INITIAL RELEASE EC NO: UCP2007-2588 DRWN:PRD/DER 2007/07/26 CHKD:L.SCHMIDT 2007/08/20 APPR:FSM TH 2007/08/21		QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
					IN/MM		2:1	INCH		
					DRAWN BY DATE		TITLE			
					CHECKED BY DATE					
A REV			mm	INCH	AELHAG 2007/06/23		.093/(2.36) HOUSINGS, PLUG AND RECEPTACLE, 4 CKT, .248/(6.30) CTRS.		MOLEX INCORPORATED	
			4 PLACES ± .010	± .010	LSCM/DT 2007/07/23					
			3 PLACES ± .010	± .010						
			2 PLACES ± .025	± .014						
			1 PLACE ± 0.35	± .014						
			ANGULAR ± 1 °		FSM THROEMER 2007/07/25					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
					SEE CHART		SD-1991-4**1		1 OF 3	
			SIZE C		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

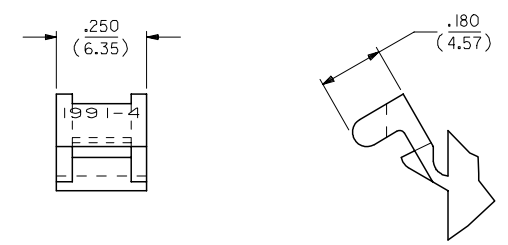
PLUG		RECEPTACLE	
PART NO.	ENG. NO.	PART NO.	ENG. NO.
50-36-1743	1991-4P1-1	50-36-1691	1991-4R1-1
50-36-1693	1991-4P2-1	50-36-1692	1991-4R2-1

LEGEND:
1991-4**-*
CIRCUIT SIZE
P = PLUG
R = RECEPTACLE
1 = WITHOUT EARS
2 = WITH PREBENT EARS, PER DETAIL 3
MATERIAL:
1 = CODE B



HOUSING	DIM. "A"	DIM. "B"	DIM. "C" STD. EAR	DIM. "C" PREBENT
PLUG	1.270/(32.26)	.365/(9.27)	.48/(12.2)	.52/(13.2)
RECEPTACLE	1.168/(29.67)	.311/(7.90)	.47/(11.9)	.51/(12.9)

NOTES:
1. MATERIAL:
B: NYLON (PA 6), UL94 V-0, IEC 60335-1, 4TH EDITION GLOW WIRE CAPABLE,
COLOR: BLACK
2. FINISH: N/A
3. PRODUCT SPECIFICATION: PS-02-09
4. PACKAGING SPECIFICATION: PK-1991-001
5. ACCEPTS MOLEX .093/(2.36) SERIES TERMINALS.
6. PARTS FROM EARLIER VERSION TOOLS DO NOT HAVE CIRCUIT IDENTIFICATION RIBS
7. PARTS CONFORM TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION: PS-45499-002
EXCEPT SINK AND DISCOLORATION MEETS CLASS 'C' REQUIREMENTS.



DETAIL 1
PREBENT MOUNTING EAR
(SCALE 4:1)

INITIAL RELEASE EC NO: UCP2007-2588 DRAWN BY: DER CHKD: SCHMIDT APPR: FSM TH 2007/07/26 2007/08/20 2007/08/21	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 AELHAG	DATE 2007/06/23	TITLE .093/(2.36) HOUSINGS, PLUG AND RECEPTACLE, 4 CKT, .248/(6.30) CTRS.		
		4 PLACES ± .010	± .010	CHECKED BY SCHMIDT	DATE 2007/07/23	MOLEX INCORPORATED		
		3 PLACES ± .010	± .010	APPROVED BY FSM TH	DATE 2007/07/25			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		SEE CHART		DOCUMENT NO. SD-1991-4**1		SHEET NO. 3 OF 3

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



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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