

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0050361743](#)
Status: **Active**
Overview: [standard_093](#)
Description: 2.36mm (.093") Diameter, .093" Pin and Socket Plug Housing with Positive Latch, 4 Circuits, Without Mounting Ears, Glow Wire Compatible

Documents:

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

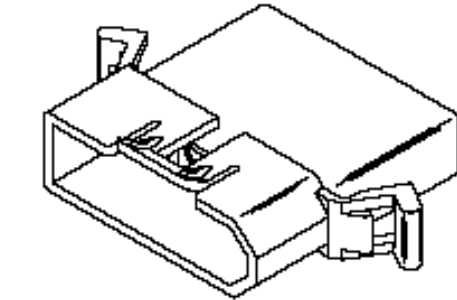


image - Reference only

Series

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	Yes
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	1991-4P1-1
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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

Not Reviewed

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

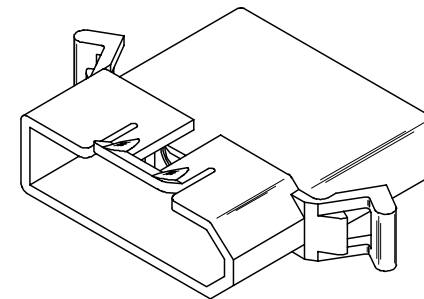
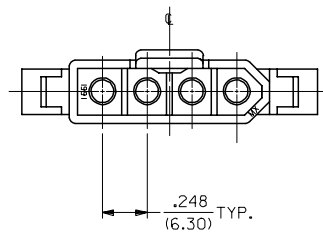
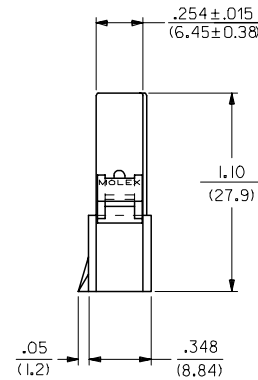
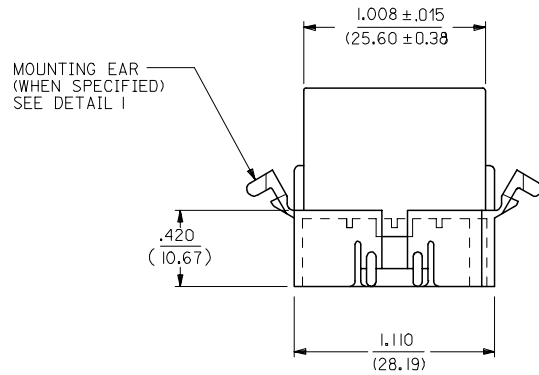
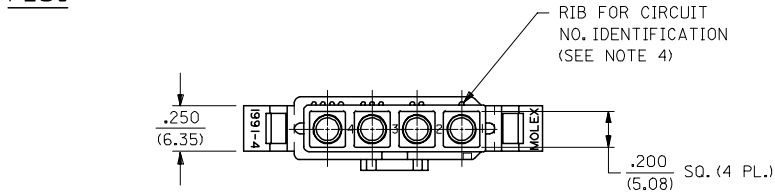
[50-36-1691](#) Pin and Socket Receptacle

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

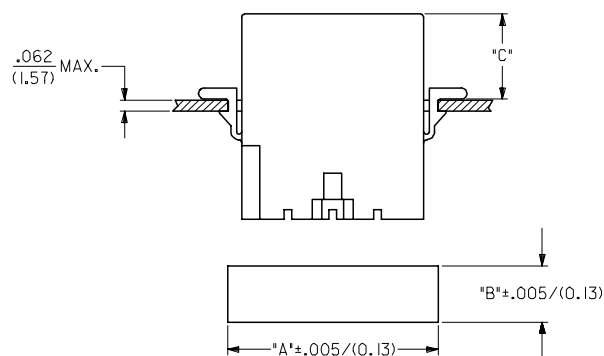


PLUG HOUSING

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				
					AELHAG	2007/06/23	.093/(2.36) HOUSINGS, PLUG AND RECEPTACLE, 4 CKT, .248/(6.30) CTRS.				
					CHECKED BY	DATE	MOLEX INCORPORATED				
					LSCMH/DT	2007/07/23					
					APPROVED BY	DATE	SD-1991-4**1				
					FSM I THROEMER	2007/07/25					
					MATERIAL NO.	DOCUMENT NO.	SHEET NO.				
					SIZE	C	1 OF 3				
		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			<u>LEGEND:</u> 199 I-4**-* CIRCUIT SIZE P = PLUG R = RECEPTACLE I = WITHOUT EARS						
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								

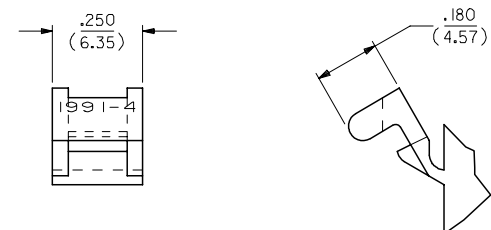


HOUSING	DIM. "A"	DIM. "B"	DIM. "C" STD.EAR	DIM. "C" PREBENT
PLUG	1.270/(32.26)	.365/(9.27)	.48/(12.2)	.52/(13.2)
RECEPTACLE	1.168/(29.67)	.311/(7.90)	.47/(11.9)	.51/(12.9)

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 I
PREBENT MOUNTING EAR
(SCALE 4:1)

INITIAL RELEASE EC NO: UCP2007-2588 DRAWN BY: 2007/07/26 CHK'D BY: 2007/08/20 APPR'D BY: 2007/08/21	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
		▼=0			DRAWN BY DATE		TITLE .093/(2.36) HOUSINGS, PLUG AND RECEPTACLE, 4 CKT., .248/(6.30) CTRS.					
		▽=0			CHECKED BY DATE							
				APPROVED BY DATE								
				ANGULAR ± 1 °		FMSITHROEMER 2007/07/25		molex MOLEX INCORPORATED				
						MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-1991-4**1		3 OF 3		
						SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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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

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- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
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- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
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- 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.



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