

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0050361743

Status:

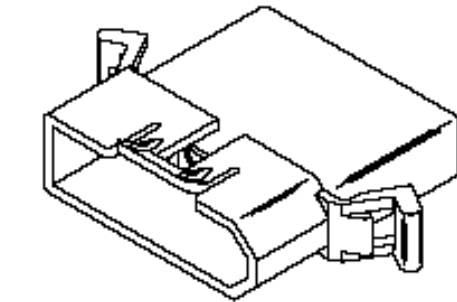
Active

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



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Packaging Specification \(PDF\)](#)
- [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	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.

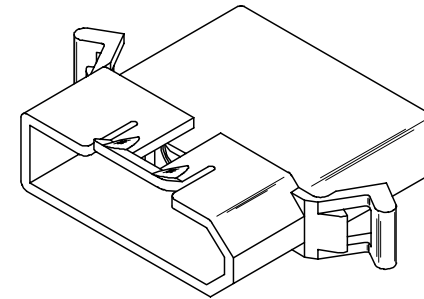
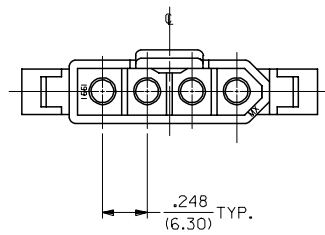
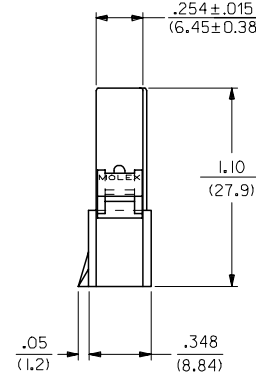
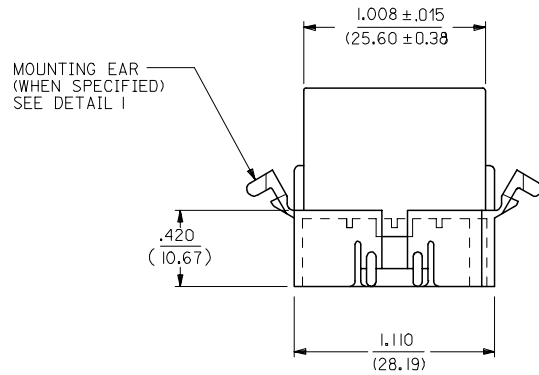
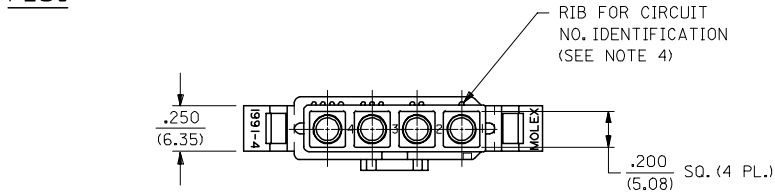
Search Parts in this Series
1991Series

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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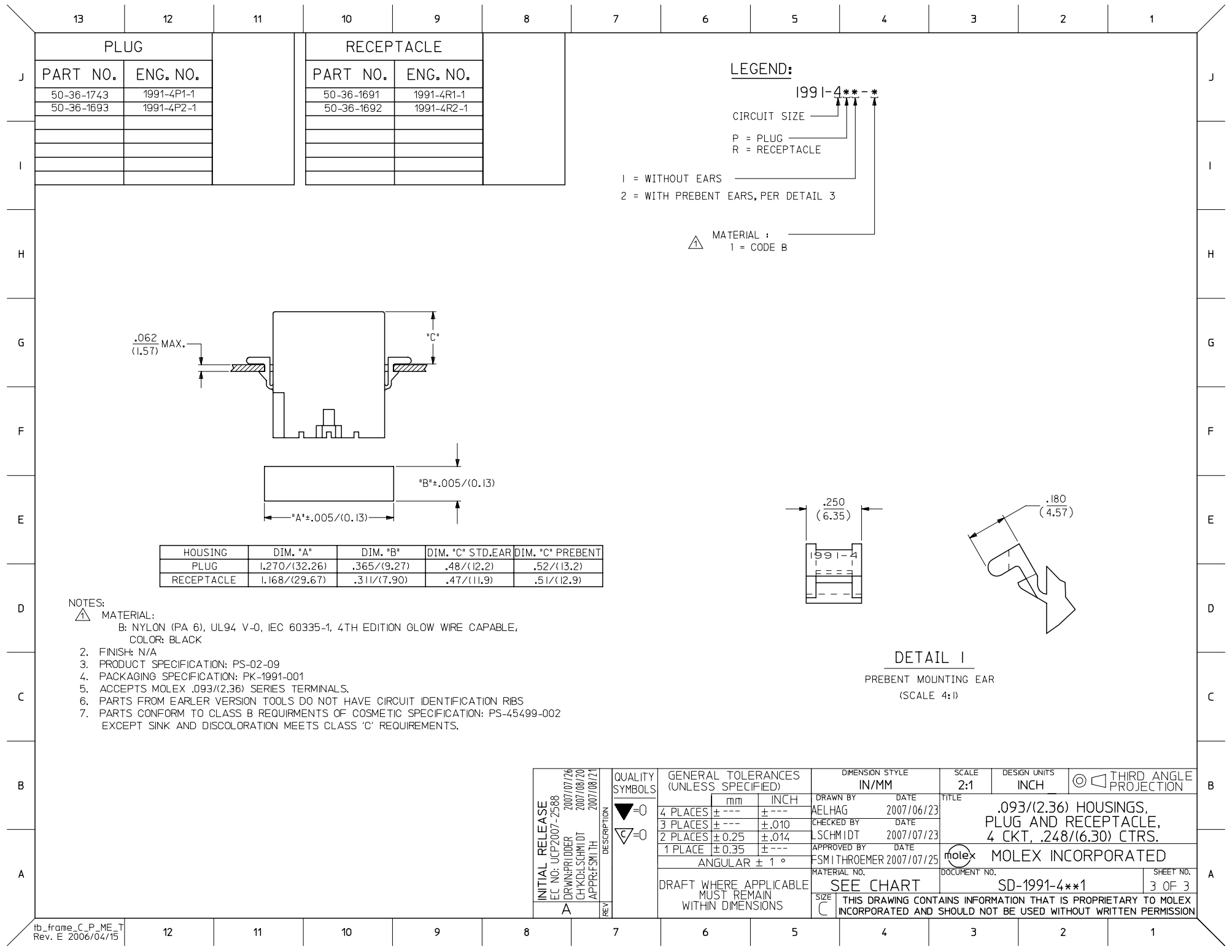
PLUG



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	
				mm	INCH	IN/MM		2:1	INCH			
				4 PLACES ± .010	± .010	DRAWN BY DATE		TITLE				
				3 PLACES ± .010	± .010	AELHAG 2007/06/23						
				2 PLACES ± 0.25	± .014	CHECKED BY DATE		.093/(2.36) HOUSINGS, PLUG AND RECEPTACLE, 4 CKT, .248/(6.30) CTRS.				
				1 PLACE ± 0.35	± .014	L.SCHMIDT 2007/07/23						
				ANGULAR ± 1 °		APPROVED BY DATE		MOLEX MOLEX INCORPORATED				
						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			
A			REV	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

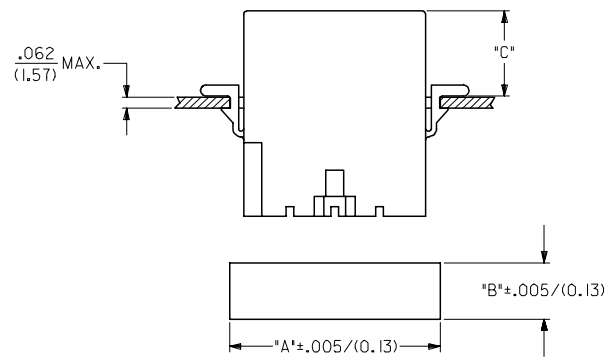
R = RECEPTACLE

1 = WITHOUT EARS

2 = WITH PREBENT EARS, PER DETAIL 3

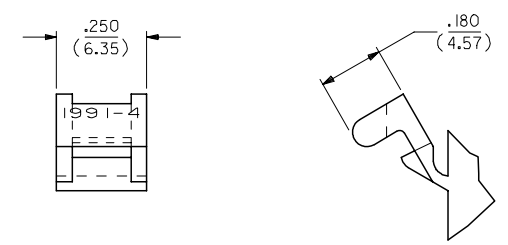
MATERIAL:

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:
- MATERIAL:
B: NYLON (PA 6), UL94 V-0, IEC 60335-1, 4TH EDITION GLOW WIRE CAPABLE,
COLOR: BLACK
 - FINISH: N/A
 - PRODUCT SPECIFICATION: PS-02-09
 - PACKAGING SPECIFICATION: PK-1991-001
 - ACCEPTS MOLEX .093/(2.36) SERIES TERMINALS.
 - PARTS FROM EARLIER VERSION TOOLS DO NOT HAVE CIRCUIT IDENTIFICATION RIBS
 - 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	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	REV	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 ± ---	± ---	CHECKED BY SCHMIDT	DATE 2007/07/23	APPROVED BY FSM TH		
				3 PLACES ± ---	± .010	DATE 2007/07/25		MATERIAL NO. SD-1991-4**1		
				2 PLACES ± 0.25	± .014	DOCUMENT NO.		SHEET NO. 3 OF 3		
				1 PLACE ± 0.35	± ---	SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
ANGULAR ± 1 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED						

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.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- 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

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.