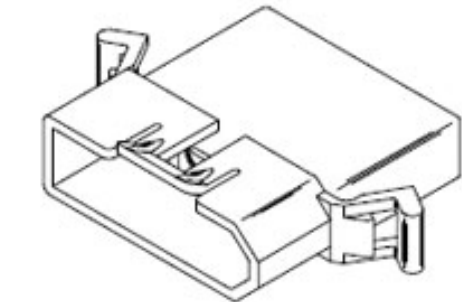


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0019092043](#)
Status: **Active**
Overview: [standard_093](#)
Description: 2.36mm (.093") Diameter, .093" Pin and Socket Plug Housing with Positive Latch, 4 Circuits, With Pre-bent Mounting Ears



Series

image - Reference only

Documents:

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

Agency Certification

CSA	LR19980
TUV	R95725
UL	E29179

General

Product Family	Crimp Housings
Series	1991
Comments	Glow Wire Equivalent Part Number 50361693 . Polarized to Mating Part
Overview	standard_093
Product Name	Standard .093"

Physical

Breakaway	No
Circuits (maximum)	4
Circuits Detail	2x2
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	9A
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Material Info

Old Part Number	1991-04P2
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Reference - Drawing Numbers

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

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

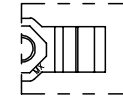
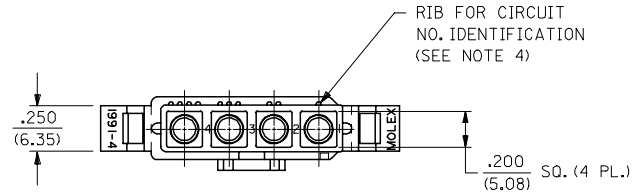
[19-09-1042](#) Receptacle, [19-09-1043](#) Receptacle

Use With

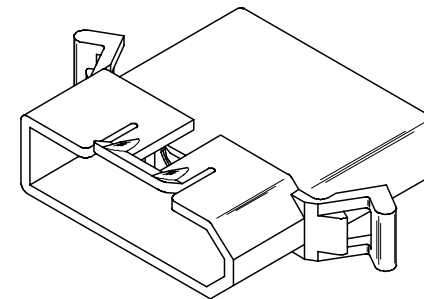
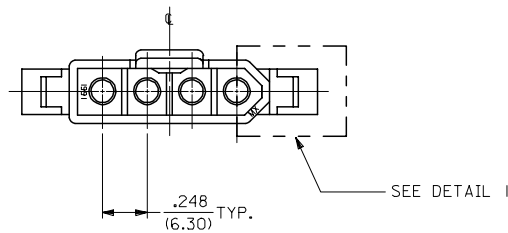
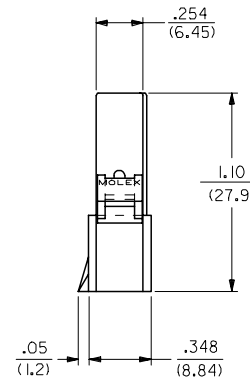
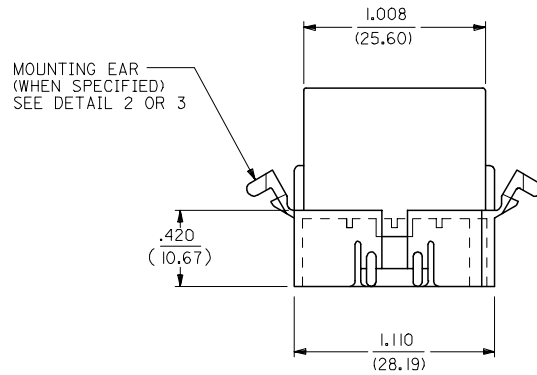
[1189](#) Crimp Terminals, [1190](#) Crimp Terminals, [1380](#) Male Crimp Terminals, [1381](#) Female Crimp Terminals, [1433](#) Crimp Terminals, [1434](#) Male Crimp Terminals, [1973](#) , [2151](#) , [2273](#) , [2870](#) , [2871](#) , [4272](#) , [4550](#) , [6271](#) , Lin

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

PLUG



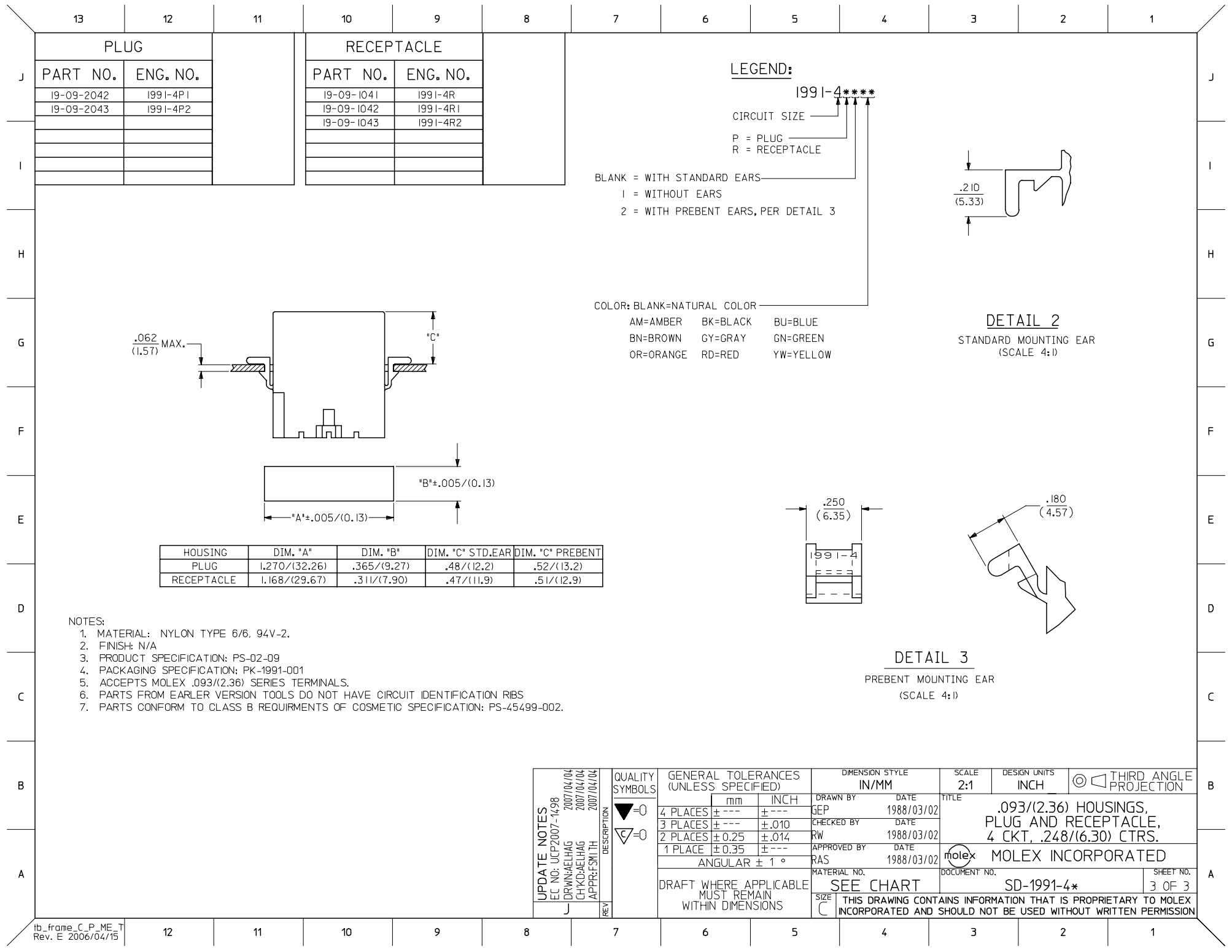
DETAIL 1



PLUG HOUSING

3	J
2	J
1	J
SHT.	REV.

UPDATE TITLE BLOCK EC NO: UCP2007-1498 DRWNAELHAG 2007/04/04 CHKDAELHAG 2007/04/04 APPRFSM TH 2007/04/04	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 1988/03/01	TITLE .093/(2.36) HOUSINGS, PLUG AND RECEPTACLE, 4 CKT, .248/(6.30) CTRS. MOLEX INCORPORATED	
			4 PLACES ± .010	± .010	CHECKED BY RW	DATE 1988/03/01			
			3 PLACES ± .014	± .014	APPROVED BY RAS	DATE 1988/03/01			
			2 PLACES ± .025	± .025	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-1991-4*			
			1 PLACE ± .035	± .035	ANGULAR ± 1 °				SHEET NO. 1 OF 3
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



PLUG	
PART NO.	ENG. NO.
I9-09-2042	I991-4P1
I9-09-2043	I991-4P2

RECEPTACLE	
PART NO.	ENG. NO.
I9-09-1041	I991-4R
I9-09-1042	I991-4R1
I9-09-1043	I991-4R2

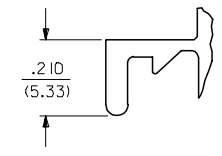
LEGEND:

1991-4****
CIRCUIT SIZE
P = PLUG
R = RECEPTACLE

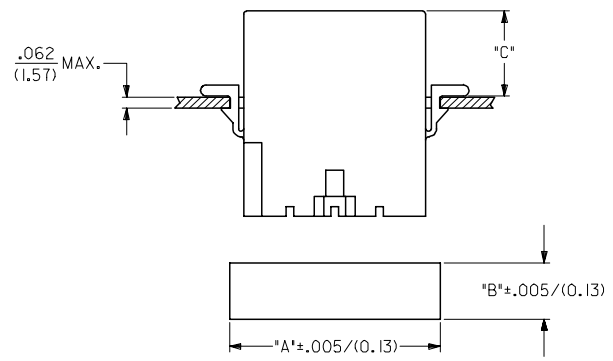
BLANK = WITH STANDARD EARS
1 = WITHOUT EARS
2 = WITH PREBENT EARS, PER DETAIL 3

COLOR: BLANK=NATURAL COLOR

AM=AMBER BK=BLACK BU=BLUE
BN=BROWN GY=GRAY GN=GREEN
OR=ORANGE RD=RED YW=YELLOW

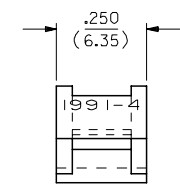


DETAIL 2
STANDARD MOUNTING EAR
(SCALE 4:1)

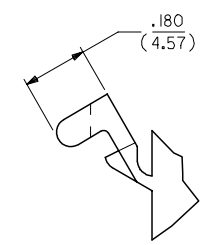


HOUSING	DIM. "A"	DIM. "B"	DIM. "C" STD.EAR	DIM. "C" PREBENT
PLUG	1.270/(32.26)	.365/(9.27)	.48/(12.2)	.52/(13.2)
RECEPTACLE	1.168/(29.67)	.311/(7.90)	.47/(11.9)	.51/(12.9)

- NOTES:
1. MATERIAL: NYLON TYPE 6/6, 94V-2.
 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.



DETAIL 3
PREBENT MOUNTING EAR
(SCALE 4:1)



UPDATE NOTES EC NO: UCP2007-1498 DRAWN: AELHAG CHKD: AELHAG APPR: FSM TH	2007/04/04 2007/04/04 2007/04/04	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 1988/03/02	TITLE .093/(2.36) HOUSINGS, PLUG AND RECEPTACLE, 4 CKT, .248/(6.30) CTRS. MOLEX MOLEX INCORPORATED		
				4 PLACES	± ---	± ---	CHECKED BY RW	DATE 1988/03/02			
				3 PLACES	± ---	± .010	APPROVED BY RAS	DATE 1988/03/02			
				2 PLACES	± 0.25	± .014	MATERIAL NO.	DOCUMENT NO.			
				1 PLACE	± 0.35	± ---	SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
				ANGULAR ± 1 °		SEE CHART		SD-1991-4*			SHEET NO. 3 OF 3
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							



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Электрон
Связь**

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Наши контакты:

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Электронная почта: sales@st-electron.ru

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