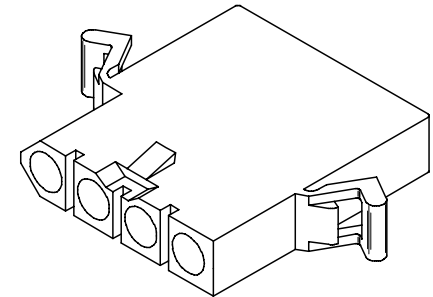
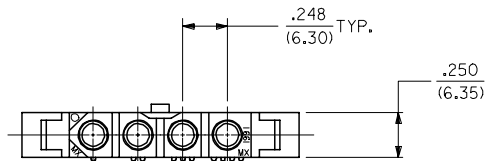
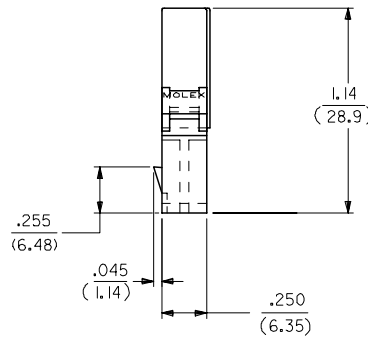
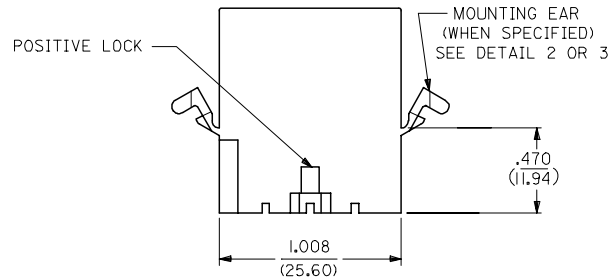
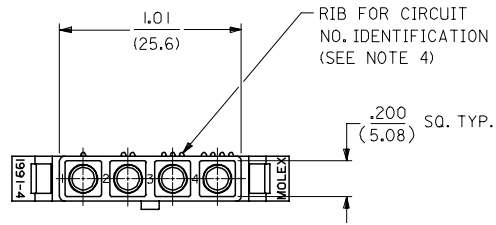
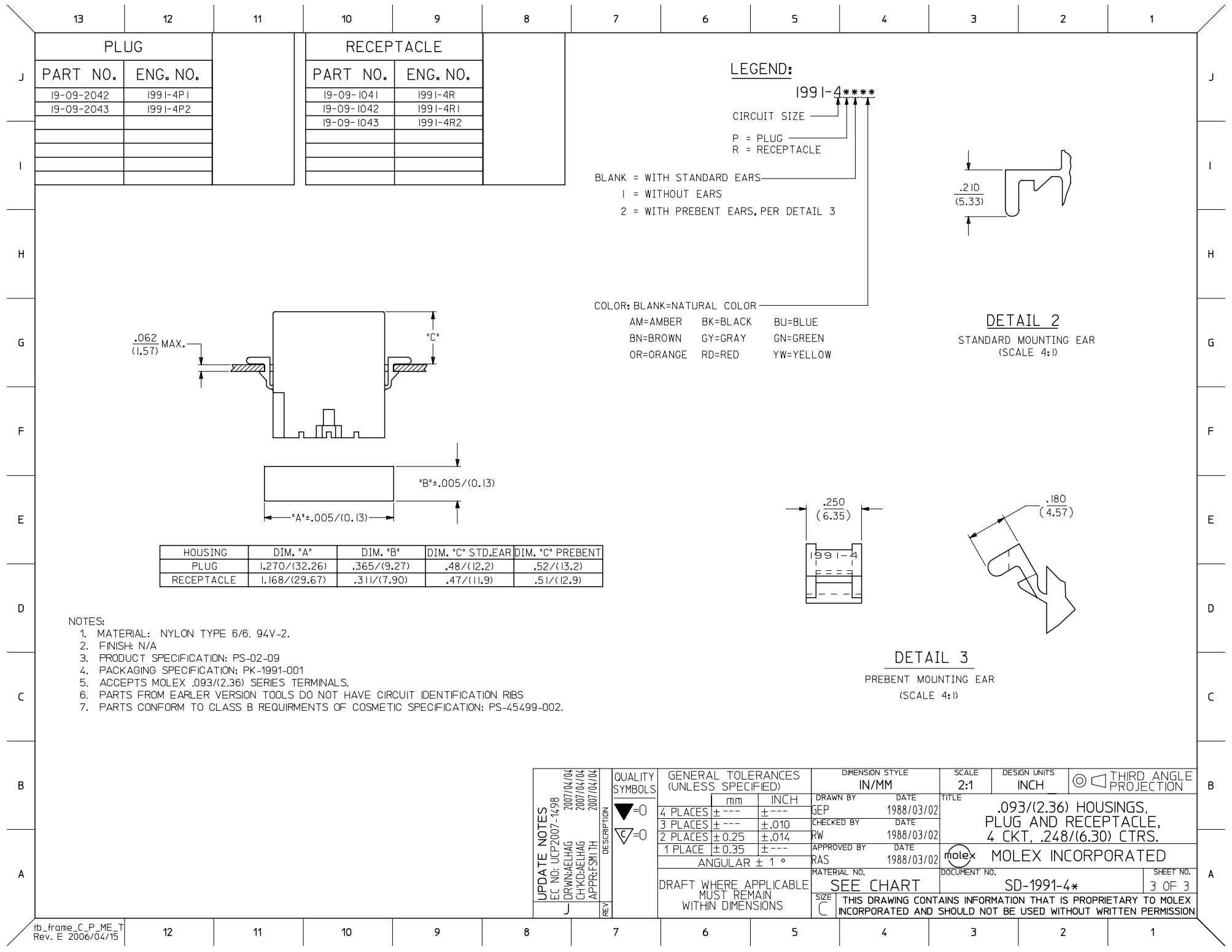


# RECEPTACLE



# RECEPTACLE HOUSING

|                     |  |  |                 |  |                                                      |  |                  |  |                                                                                                                               |  |              |  |                        |  |
|---------------------|--|--|-----------------|--|------------------------------------------------------|--|------------------|--|-------------------------------------------------------------------------------------------------------------------------------|--|--------------|--|------------------------|--|
| UPDATE TITLE BLOCK  |  |  | QUALITY SYMBOLS |  | GENERAL TOLERANCES (UNLESS SPECIFIED)                |  | DIMENSION STYLE  |  | SCALE                                                                                                                         |  | DESIGN UNITS |  | THIRD ANGLE PROJECTION |  |
| EC NO: UCP2007-1498 |  |  | 2007/04/04      |  |                                                      |  | IN/MM            |  | 2:1                                                                                                                           |  | INCH         |  |                        |  |
| DRWN: AELHAG        |  |  | 2007/04/04      |  |                                                      |  | DRAWN BY DATE    |  | .093/(2.36) HOUSINGS,<br>PLUG AND RECEPTACLE,<br>4 CKT, .248/(6.30) CTRS.                                                     |  |              |  |                        |  |
| CHKD: AELHAG        |  |  | 2007/04/04      |  |                                                      |  | CHECKED BY DATE  |  |                                                                                                                               |  |              |  |                        |  |
| APPR: FSM TH        |  |  | 2007/04/04      |  |                                                      |  | RW 1988/03/01    |  |                                                                                                                               |  |              |  |                        |  |
| REV                 |  |  |                 |  |                                                      |  | APPROVED BY DATE |  |                                                                                                                               |  |              |  |                        |  |
|                     |  |  | ▽=0             |  | 4 PLACES ± --- ± ---                                 |  | RAS 1988/03/01   |  | MOLEX INCORPORATED                                                                                                            |  |              |  |                        |  |
|                     |  |  | ▽=0             |  | 3 PLACES ± --- ± .010                                |  |                  |  | SD-1991-4*                                                                                                                    |  |              |  |                        |  |
|                     |  |  |                 |  | 2 PLACES ± .025 ± .014                               |  |                  |  |                                                                                                                               |  |              |  |                        |  |
|                     |  |  |                 |  | 1 PLACE ± .035 ± ---                                 |  |                  |  | 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 |  | SEE CHART        |  | SHEET NO. 2 OF 3                                                                                                              |  |              |  |                        |  |



| 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 |
|            |          |
|            |          |
|            |          |

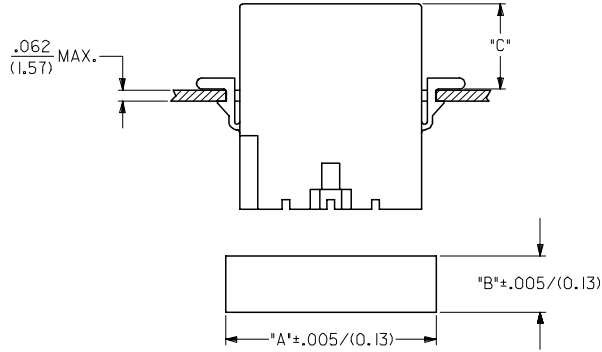
LEGEND:

I991-4\*\*\*\*  
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<br>EC NO: UCP2007-1498<br>DRAWN: AELHAG<br>CHKD: AELHAG<br>APPR: FSM TH<br>2007/04/04<br>2007/04/04<br>2007/04/04 | DESCRIPTION | QUALITY SYMBOLS<br><br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |                                                                                                                               | DIMENSION STYLE<br>IN/MM |                    | SCALE<br>2:1       | DESIGN UNITS<br>INCH                                                               | THIRD ANGLE PROJECTION<br> |
|                                                                                                                                |             |                                   |                                       | mm                                                                                                                            | INCH                     | DRAWN BY<br>GEP    | DATE<br>1988/03/02 | TITLE<br>.093/(2.36) HOUSINGS,<br>PLUG AND RECEPTACLE,<br>4 CKT, .248/(6.30) CTRS. |                            |
|                                                                                                                                |             |                                   | 4 PLACES                              | ± .---                                                                                                                        | ± .---                   | CHECKED BY<br>RW   | DATE<br>1988/03/02 |                                                                                    |                            |
|                                                                                                                                |             |                                   | 3 PLACES                              | ± .---                                                                                                                        | ± .010                   |                    |                    |                                                                                    |                            |
|                                                                                                                                |             |                                   | 2 PLACES                              | ± .025                                                                                                                        | ± .014                   |                    |                    |                                                                                    |                            |
|                                                                                                                                |             |                                   | 1 PLACE                               | ± .035                                                                                                                        | ± .---                   | APPROVED BY<br>RAS | DATE<br>1988/03/02 | MOLEX INCORPORATED                                                                 |                            |
|                                                                                                                                |             |                                   | ANGULAR ± 1 °                         |                                                                                                                               | MATERIAL NO.             |                    | DOCUMENT NO.       |                                                                                    |                            |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                     |             | SEE CHART                         |                                       | SD-1991-4*                                                                                                                    |                          | 3 OF 3             |                    |                                                                                    |                            |
| REV                                                                                                                            |             |                                   | SIZE<br>C                             | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                          |                    |                    |                                                                                    |                            |