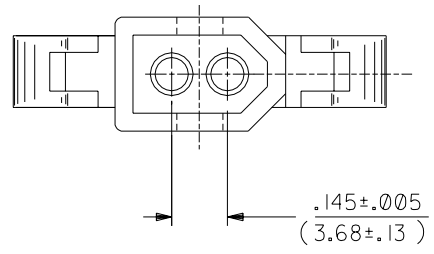
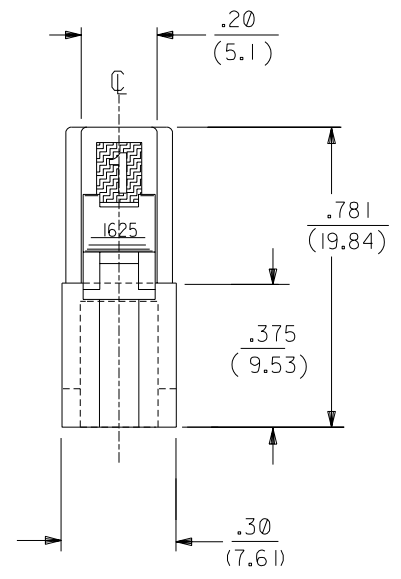
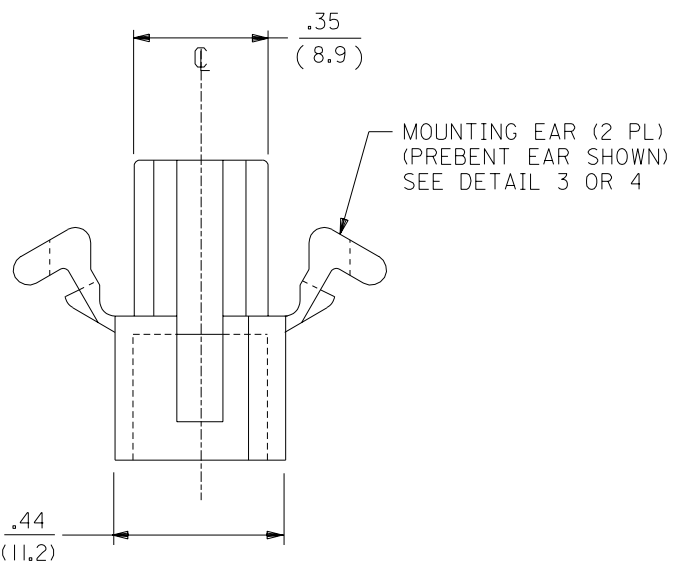
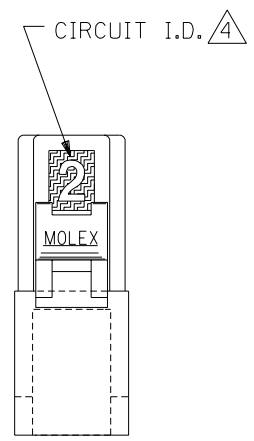


PLUG HOUSING



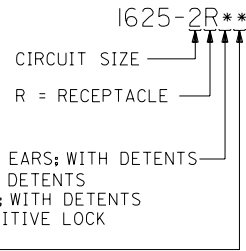
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|-----|---|--|
| AE  | REV DIM'S/OBS P/N'S<br>UCP2003-1545<br>AELHAG, 03-01-31 |  |
| ADI | REVISED<br>UCR1998-0112<br>WANG 98-04-07                |  |
| AD  | REVISED<br>ECN U81434<br>WANG 98-01-06                  |  |
| AC  | ADD -2R1 BU<br>ECN #U6 1505<br>5-31-96 RW               |  |
| AB  | CHG. -2R's TO -2R2's<br>ECR U4 0671<br>CNC 5/26/94 RW   |  |
| AA  | REMOVE 1625-2P<br>ECR U2 1817<br>CNC 12/16/92 RW        |  |
| ZI  | FINAL REL. -2P2BK<br>ECN #U3 0328<br>3-2-93 RW          |  |
| Z   | REVISE PER<br>ECR U2 0850<br>CNC 6/8/92 RW              |  |
| Y   | REVISE PER<br>ECR U1 2251<br>CNC 11/20/91 RW            |  |
| X   | REVISE PER<br>ECR U1 1963<br>CNC 10/29/91 RW            |  |
| W   | REVISE RECEPTACLE<br>PER ECR U1 1034<br>CNC 7/2/91 RW   |  |
| V   | ADD CKT ID RIBS<br>ECR U0 0229<br>CNC 2/27/90 RW        |  |
| T   | ADD -2PGN OPTION<br>ECR # US 0979<br>8-21-89 RW         |  |
| S   | REVISED PER<br>ECR #U90390<br>GEP 4-26-89 RW            |  |
| R   | ADDED OPTIONS<br>ECR # U90277<br>KBW 03-22-89 RW        |  |
| P   | REV. CORE DETAILS<br>ECR # U8 1202<br>GEP 3-29-88 RW    |  |
| N   | REDRAWN PER<br>ECR #9482<br>7-27-87 ME/RW               |  |

|  |               |                     |       |                           |
|--|---------------|---------------------|-------|---------------------------|
| DIMENSIONS SHOWN (METRIC) INCH   |               | ▽ = 0               | ▼ = 0 | REVISE ONLY ON CAD SYSTEM |
| UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± .007  |               |                     |       |                           |
| 3 PLACE  | ± .007        | ---                 |       |                           |
| 2 PLACE  | ± .010        | ± 0.18              |       |                           |
| 1 PLACE  | ---           | ± 0.25              |       |                           |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS   |               |                     |       |                           |
| DRWG. BY: JJS  | CHK'D. BY: RW | PART NO. SD-1625-2* |       |                           |
| APP'D. BY: RAS   | SCALE: 4:1    | SEE CHART           |       |                           |
| FILE NAME: S16252X1.DGN  |               | SHEET NO. 1 OF 3    |       |                           |
| DATE: 4/13/88  |               | DATE: 4/13/88       |       |                           |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. |               | SIZE: CP            |       |                           |

| PLUG       |            | OBSOLETE |
|------------|------------|----------|
| PART NO.   | ENG. NO.   |          |
| 03-06-7023 | I625-2PIBK |          |
| 03-06-2023 | I625-2P1   |          |
| 03-06-7027 | I625-2P2BK |          |
| 03-06-2024 | I625-2P2   |          |

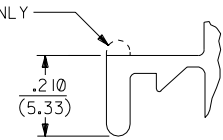
| RECEPTACLE |            |          |
|------------|------------|----------|
| PART NO.   | ENG. NO.   |          |
| 03-06-6023 | I625-2RIBK |          |
| 03-06-1020 | I625-2R3   | OBSOLETE |
| 03-06-1023 | I625-2R1   |          |
| 03-06-1022 | I625-2R2   |          |
| 03-06-6025 | I625-2R2RD | OBSOLETE |
| 03-06-6026 | I625-2R2GN | OBSOLETE |
| 03-06-6027 | I625-2R2BU | OBSOLETE |
| 03-06-6022 | I625-2R2BK | OBSOLETE |
| 03-06-6028 | I625-2R1BU | OBSOLETE |

RECEPTACLE LEGEND:

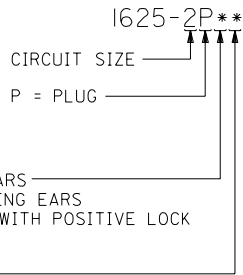


BLANK = WITH STANDARD MOUNTING EARS; WITH DETENTS  
 1 = WITHOUT MOUNTING EARS; WITH DETENTS  
 2 = WITH PREBENT MOUNTING EARS; WITH DETENTS  
 3 = W/O MOUNTING EARS, WITH POSITIVE LOCK

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

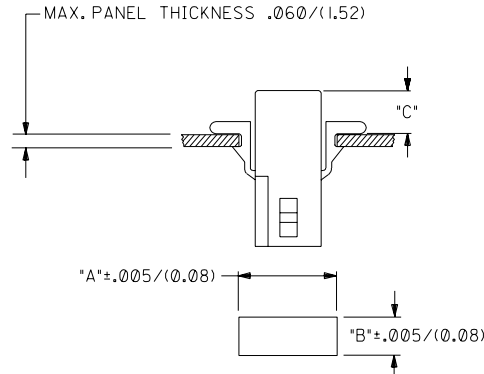


PLUG LEGEND:



1 = WITHOUT MOUNTING EARS  
 2 = WITH PREBENT MOUNTING EARS  
 3 = W/O MOUNTING EARS, WITH POSITIVE LOCK

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



RECOMMENDED HOLE PATTERN

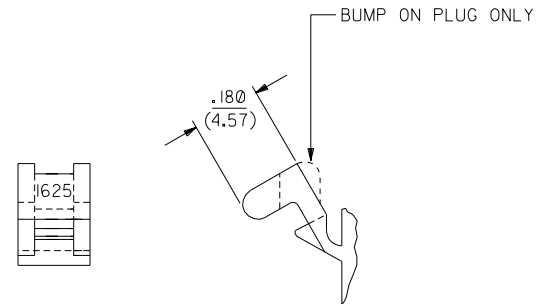
| HOUSING    | DIM. "A"     | DIM. "B"    | PREBENT EAR DIM. "C" | STD. EAR DIM. "C" |
|------------|--------------|-------------|----------------------|-------------------|
| PLUG       | .609 (15.47) | .318 (8.08) | .24 (6.0)            | .24 (6.1)         |
| RECEPTACLE | .505 (12.83) | .265 (6.73) | .25 (6.4)            | .25 (6.4)         |

NOTES:

- MATERIAL - NYLON TYPE 6/6, 94V-2
- THIS PRODUCT COMPLIES WITH MOLEX PRODUCT SPEC 02-06.
- HOUSINGS FOR USE WITH MOLEX .062/(1.57) DIA. SERIES TERMINALS.
- CIRCUIT I.D. NUMBERS ON SIDE OF HOUSING APPEAR ON PARTS FROM TOOLS BUILT AFTER 7/1/91.
- POSTIVE LOCK VERSION REQUIRES USE OF A SCREWDRIVER OR SIMILAR TOOL TO LIFT SHROUD ON PLUG HOUSING IN ORDER TO UNMATE RECEPTACLE HOUSING.

DETAIL 3

STANDARD MOUNTING EARS (SCALE 4:1)



DETAIL 4

PREBENT MOUNTING EARS (SCALE 4:1)

| DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR $\pm$ .01   |           | REVISIONS ONLY ON CAD SYSTEM |           |            |         |  |     |  |           |       |                  |     |         |   |  |           |      |          |         |
|---|-----------|------------------------------|-----------|------------|---------|--|-----|--|-----------|-------|------------------|-----|---------|---|--|-----------|------|----------|---------|
| <table border="1"> <thead> <tr> <th>PLACE</th> <th>INCH</th> <th>METRIC</th> </tr> </thead> <tbody> <tr> <td>3 PLACE</td> <td>± .007</td> <td>---</td> </tr> <tr> <td>2 PLACE</td> <td>± .010</td> <td>± .18</td> </tr> <tr> <td>1 PLACE</td> <td>---</td> <td>± .25</td> </tr> </tbody> </table> |           | PLACE                        | INCH      | METRIC     | 3 PLACE | ± .007   | --- | 2 PLACE  | ± .010    | ± .18 | 1 PLACE          | --- | ± .25   | <table border="1"> <tr> <td>FILE NAME</td> <td>DATE</td> </tr> <tr> <td>S16252X3</td> <td>4/14/88</td> </tr> </table> |  | FILE NAME | DATE | S16252X3 | 4/14/88 |
| PLACE   | INCH      | METRIC                       |           |            |         |  |     |  |           |       |                  |     |         |   |  |           |      |          |         |
| 3 PLACE   | ± .007    | ---                          |           |            |         |  |     |  |           |       |                  |     |         |   |  |           |      |          |         |
| 2 PLACE   | ± .010    | ± .18                        |           |            |         |  |     |  |           |       |                  |     |         |   |  |           |      |          |         |
| 1 PLACE   | ---       | ± .25                        |           |            |         |  |     |  |           |       |                  |     |         |   |  |           |      |          |         |
| FILE NAME   | DATE      |                              |           |            |         |  |     |  |           |       |                  |     |         |   |  |           |      |          |         |
| S16252X3  | 4/14/88   |                              |           |            |         |  |     |  |           |       |                  |     |         |   |  |           |      |          |         |
| <table border="1"> <tr> <td>DRWG. BY</td> <td>CHK'D. BY</td> </tr> <tr> <td>JJS</td> <td>RW</td> </tr> </table>   |           | DRWG. BY                     | CHK'D. BY | JJS        | RW      | <table border="1"> <tr> <td>MOLEX INCORPORATED</td> <td>SHEET NO.</td> <td>DATE</td> </tr> <tr> <td>L1SLE,ILL. 60532</td> <td>3</td> <td>4/14/88</td> </tr> </table>   |     | MOLEX INCORPORATED   | SHEET NO. | DATE  | L1SLE,ILL. 60532 | 3   | 4/14/88 |   |  |           |      |          |         |
| DRWG. BY  | CHK'D. BY |                              |           |            |         |  |     |  |           |       |                  |     |         |   |  |           |      |          |         |
| JJS   | RW        |                              |           |            |         |  |     |  |           |       |                  |     |         |   |  |           |      |          |         |
| MOLEX INCORPORATED  | SHEET NO. | DATE                         |           |            |         |  |     |  |           |       |                  |     |         |   |  |           |      |          |         |
| L1SLE,ILL. 60532  | 3         | 4/14/88                      |           |            |         |  |     |  |           |       |                  |     |         |   |  |           |      |          |         |
| <table border="1"> <tr> <td>DRWG. NO.</td> <td>SCALE</td> </tr> <tr> <td>SD-1625-2*</td> <td>2 : 1</td> </tr> </table>  |           | DRWG. NO.                    | SCALE     | SD-1625-2* | 2 : 1   | <table border="1"> <tr> <td>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.</td> <td>DIV.</td> <td>SIZE</td> </tr> <tr> <td></td> <td>CP</td> <td>C</td> </tr> </table> |     | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. | DIV.      | SIZE  |                  | CP  | C       |   |  |           |      |          |         |
| DRWG. NO.   | SCALE     |                              |           |            |         |  |     |  |           |       |                  |     |         |   |  |           |      |          |         |
| SD-1625-2*  | 2 : 1     |                              |           |            |         |  |     |  |           |       |                  |     |         |   |  |           |      |          |         |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.  | DIV.      | SIZE                         |           |            |         |  |     |  |           |       |                  |     |         |   |  |           |      |          |         |
|   | CP        | C                            |           |            |         |  |     |  |           |       |                  |     |         |   |  |           |      |          |         |

| LTR. | REVISIONS | LTR. | REVISIONS  |
|------|-----------|------|------------|
|      | AE        |      | SEE SHT. 1 |
|      | AD1       |      | SEE SHT. 1 |
|      | AD        |      | SEE SHT. 1 |