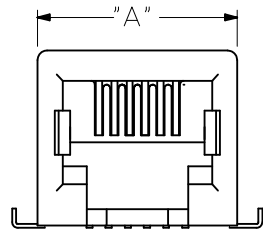
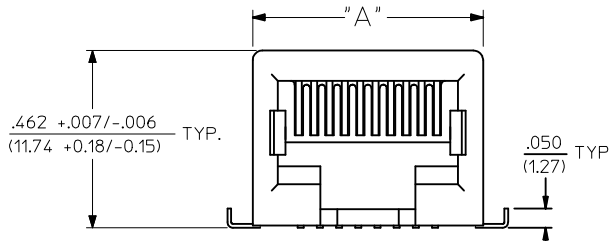


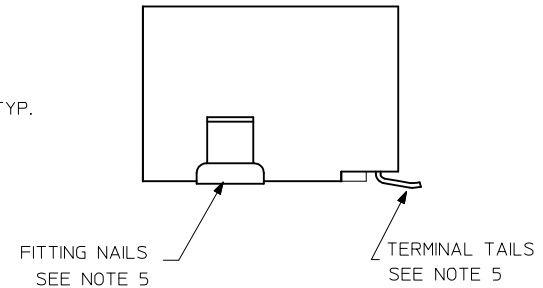
| HOUSING SIZE | CIRCUIT SIZE | DIM. A          | DIM. B         |
|--------------|--------------|-----------------|----------------|
| 6            | 6            | .520<br>(13.21) | .250<br>(6.35) |
| 6            | 4            | .520<br>(13.21) | .150<br>(3.81) |
| 6            | 2            | .520<br>(13.21) | .050<br>(1.27) |
| 8            | 8            | .600<br>(15.24) | .350<br>(8.89) |
| 8            | 6            | .600<br>(15.24) | .250<br>(6.35) |



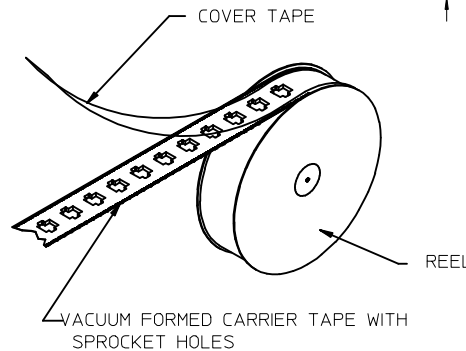
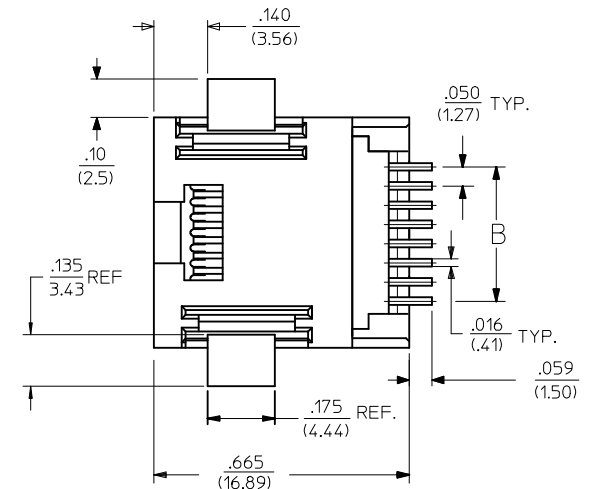
6 CIRCUIT ASSEMBLY



8 CIRCUIT ASSEMBLY



| ASSEMBLY ITEM NO. | CONNECTOR SIZE | CIRCUIT SIZE | TERMINAL PLATING | TAPE & REEL PACKAGING No. | VOIDED CIRCUITS |
|-------------------|----------------|--------------|------------------|---------------------------|-----------------|
| 43743-6001        | 6              | 6            | A                | PK-70873-7001             | NA              |
| 43743-6002        | 6              | 6            | B                |                           |                 |
| 43743-6003        | 6              | 6            | C                |                           |                 |
| 43743-6101        | 6              | 4            | A                |                           |                 |
| 43743-6102        | 6              | 4            | B                |                           |                 |
| 43743-6103        | 6              | 4            | C                | PK-70873-7001             |                 |
| 43743-8101        | 8              | 8            | A                | PK-70873-7002             |                 |
| 43743-8102        | 8              | 8            | B                |                           |                 |
| 43743-8103        | 8              | 8            | C                |                           |                 |
| 43743-8201        | 8              | 6            | A                |                           |                 |
| 43743-8202        | 8              | 6            | B                |                           |                 |
| 43743-8203        | 8              | 6            | C                |                           |                 |
| 43743-8301        | 8              | 4            | A                |                           |                 |
| 43743-8302        | 8              | 4            | B                |                           |                 |
| 43743-8303        | 8              | 4            | C                | PK-70873-7002             |                 |
| 43743-6201        | 6              | 2            | A                | PK-70873-7001             |                 |
| 43743-6202        | 6              | 2            | B                | PK-70873-7001             |                 |
| 43743-6203        | 6              | 2            | C                | PK-70873-7001             | NA              |

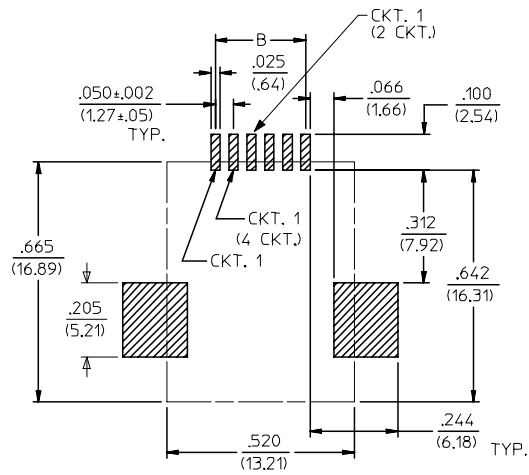


TAPE AND REEL PACKAGING

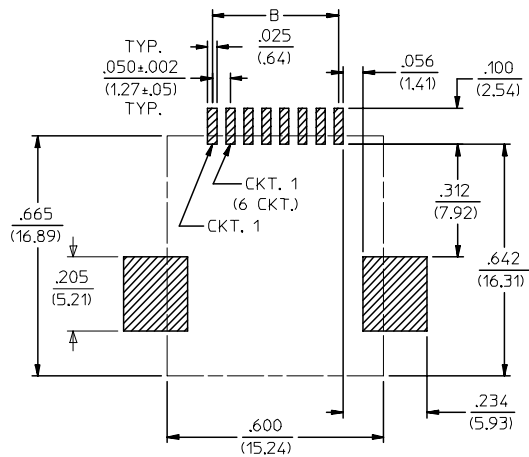
- NOTES:
- MATERIAL:  
HOUSING & INSULATOR: NYLON(PA), GLASS FILLED, UL94V-0, COLOR: BLACK  
TERMINALS: PHOSPHOR BRONZE, .012/(0.30) THICK  
FITTING NAILS: BRASS, .010/(0.25) THICK
  - FINISH:  
TERMINALS:  
A = SELECT GOLD IN CONTACT AREA: .000050/(0.00127) MIN.,  
\*SELECT MATTE TIN IN PC TAIL AREA: .000100/(0.00254) MN.,  
WITH OVERALL NICKEL UNDERPLATE: .000050/(0.00127) MIN.,  
B = SELECT GOLD IN CONTACT AREA: .000030/(0.00076) MIN.,  
\*SELECT MATTE TIN IN PC TAIL AREA: .000100/(0.00254) MN.,  
WITH OVERALL NICKEL UNDERPLATE: .000050/(0.00127) MIN.,  
C = SELECT GOLD IN CONTACT AREA: .000015/(0.00038) MIN.,  
\*SELECT MATTE TIN IN PC TAIL AREA: .000100/(0.00254) MN.,  
WITH OVERALL NICKEL UNDERPLATE: .000050/(0.00127) MIN.
  - FITTING NAILS:  
\*100 MICROINCHES MATTE TIN OVER 50 MICROINCHES NICKEL UNDERPLATE  
\*THE PRIMARY SHIPPING CARTON WILL BE LABELED 'COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC'. CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD IN THE PC TAILS AND/OR FITTING NAILS.
  - PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-43743-0001.
  - PACKAGING SPECIFICATION:  
CONNECTOR ASSEMBLIES TO BE PACKAGED USING TAPE & REEL SYSTEM.
  - COPLANARITY SPECIFICATION:  
WHEN AN ASSEMBLY IS PLACED UPON A LEVEL SURFACE, THE MAXIMUM GAP BETWEEN THE LEVEL SURFACE AND ALL TERMINAL TAILS AND BOTH FITTING NAILS IS .006/(0.15).
  - FOR ASSEMBLIES HAVING VOIDED CIRCUITS, THE TAIL PORTION IS CUT AND REMOVED. THE MATING PORTION OF THE TERMINAL REMAINS INTACT. VOIDED CIRCUITS MUST BE THE SAME FOR BOTH PARTS.
  - CONFORMS TO FCC REGULATION PART 68.5 FOR MODULAR JACKS.
  - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

|     |     |
|-----|-----|
| 2   | H   |
| 1   | J3  |
| SHT | REV |

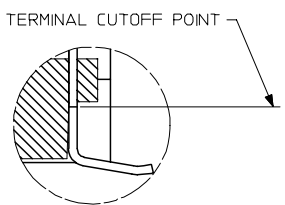
|  |                                      |   |  |  |  |                             |                        |
|--|--------------------------------------|---|--|--|--|-----------------------------|------------------------|
| <b>REVISED NOTES</b><br>EC NO: UCP2009-1244<br>DRAWN: JLOSTEMEIER 2008/12/10<br>CHKD: JBEL 2008/12/10<br>APPR: FSMITH 2008/12/10<br>J3 | <b>QUALITY SYMBOLS</b><br>▽=0<br>▽=0 | <b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>  |  | <b>DIMENSION STYLE</b><br>IN/MM            | <b>SCALE</b><br>1:1                        | <b>DESIGN UNITS</b><br>INCH | THIRD ANGLE PROJECTION |
|  |                                      | 4 PLACES ± --- ± ---<br>3 PLACES ± --- ± .010<br>2 PLACES ± 0.25 ± .014<br>1 PLACE ± 0.36 ± --- | mm      INCH                                 | DRAWN BY      DATE<br>PEARSON      6/18/96 | <b>TITLE</b><br>SURFACE MOUNT MODULAR JACK |                             |                        |
|  |                                      | ANGULAR ± 1/2°  | APPROVED BY      DATE<br>EDGLEY      6/18/96 | <b>MOLEX INCORPORATED</b>                  |  |                             |                        |
|  |                                      | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS  | MATERIAL NO.<br><b>SEE CHARTS</b>            | DOCUMENT NO.<br>SDA-43743-****             | SHEET NO.<br>1 OF 2                        |                             |                        |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION          |                                      |   |  |  |  |                             |                        |



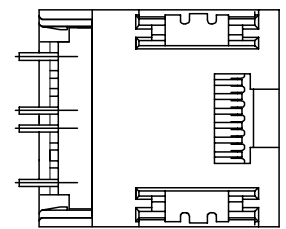
PC BOARD LAYOUT FOR 6 POSITION HOUSING (COMPONENT SIDE OF BOARD)



PC BOARD LAYOUT FOR 8 POSITION HOUSING (COMPONENT SIDE OF BOARD)



VIEW SHOWING TYPICAL TERMINAL CUTOFF OF TAIL (SEE NOTE 5) FOR VOIDED CIRCUITS.



TYPICAL VIEW SHOWING VOIDED CIRCUIT (CIRCUITS 2,3,6 & 7 SHOWN VOIDED)

|  |  |   |                                  |                   |   |                    |
|--|--|---|----------------------------------|-------------------|---|--------------------|
| SEE SHEET ONE<br>EC NO: UCP2004-0798<br>DRWN:LSCHMIDT 2004/01/05<br>CHKD:LSCHMIDT 2004/01/05<br>APPR:FSMITH 2004/01/08 | QUALITY SYMBOLS                                      | GENERAL TOLERANCES (UNLESS SPECIFIED)   | SCALE --- INCH                   | DESIGN UNITS INCH | THIRD ANGLE PROJECTION  | REVISE ON CAD ONLY |
|  | ▼ = 0<br>▽ = 0                                       | 4 PLACES ± .005 ± .005<br>3 PLACES ± .005 ± .010<br>2 PLACES ± 0.25 ± .014<br>1 PLACE ± 0.36 ± .014<br>ANGULAR ± 1/2° | DIMENSION STYLE IN/MM            |                   | TITLE SURFACE MOUNT MODULAR JACK  |                    |
|  |  |   | DRAWN BY PEARSON DATE 06/18/96   |                   | MATERIAL NO. MOLEX INCORPORATED   |                    |
|  |  |   | CHECKED BY PEARSON DATE 06/18/96 |                   | DOCUMENT NO. SDA-43743-****   |                    |
| REV  | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | APPROVED BY EDGLEY DATE 06/18/96  | SHEET NO. 2 OF 2                 |                   | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                    |