

- NOTES:**
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0, COLOR: BLACK, TERMINAL - PHOSPHOR BRONZE.
 2. FINISHES: SELECTIVE GOLD (Au) IN CONTACT AREA, 0.00076mm MIN. THICKNESS; SELECTIVE TIN (Sb) IN TAIL AREA; NICKEL (Ni) OVERALL.
 3. THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-73670-9999.
 4. FOR MIXED CONTACT MATING LENGTHS, CONSULT FACTORY FOR AVAILABILITY.
 5. FOR SPECIFIC MATERIAL NUMBERS, REFER TO SHEET 2.
 6. PACKAGE PER PK-70873-0818.
 7. PARTS MARKED WITH PART NUMBER AND DATE CODE, ON EITHER SIDE, APPROXIMATELY WHERE SHOWN.

| | | | | | | | | | |
|---|-------------------------------|---------------------------------------|--|----------------------------|--|------------------------------|--|------------------------|--|
| INITIAL RELEASE EC NO: UCP2006-1564 DRW: JJONIAK 2006/01/31 CHKD: JBINGHAM 2006/01/31 APPR: CBI XLER 2006/02/02 | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | | SCALE 2:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | |
| | | | mm | INCH | DRAWN BY JJONIAK | DATE 2005/11/01 | TITLE SALES ASSEMBLY, HDM LEADFREE BP MODULE POLAR/GUIDE OPTION | | |
| | | 4 PLACES | ± --- | ± --- | CHECKED BY JBINGHAM | DATE 2005/11/01 | | | |
| | | 3 PLACES | ± --- | ± --- | APPROVED BY JBINGHAM | DATE 2005/11/01 | MOLEX INCORPORATED | | |
| 2 PLACES | ± --- | ± --- | ANGULAR ±1/2° | | MATERIAL NO. SEE SHEET 2 | DOCUMENT NO. SD-73644-003 | SHEET NO. 1 OF 2 | | |
| 1 PLACE | ± --- | ± --- | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | |

| MATERIAL NUMBER | NUMBER OF SIGNAL CONTACTS | PLATING | DIM "A" | DIM "B" | DIM "M" |
|-----------------|---------------------------|------------------------------|---------|---------|---------|
| 73644-70** | 72 | SELECTIVE GOLD/SELECTIVE TIN | 31.60 | 22.00 | 5.00 |
| 73644-71** | 72 | SELECTIVE GOLD/SELECTIVE TIN | 31.60 | 22.00 | 5.50 |
| 73644-72** | 72 | SELECTIVE GOLD/SELECTIVE TIN | 31.60 | 22.00 | 6.00 |
| 73644-60** | 144 | SELECTIVE GOLD/SELECTIVE TIN | 55.60 | 46.00 | 5.00 |
| 73644-61** | 144 | SELECTIVE GOLD/SELECTIVE TIN | 55.60 | 46.00 | 5.50 |
| 73644-62** | 144 | SELECTIVE GOLD/SELECTIVE TIN | 55.60 | 46.00 | 6.00 |

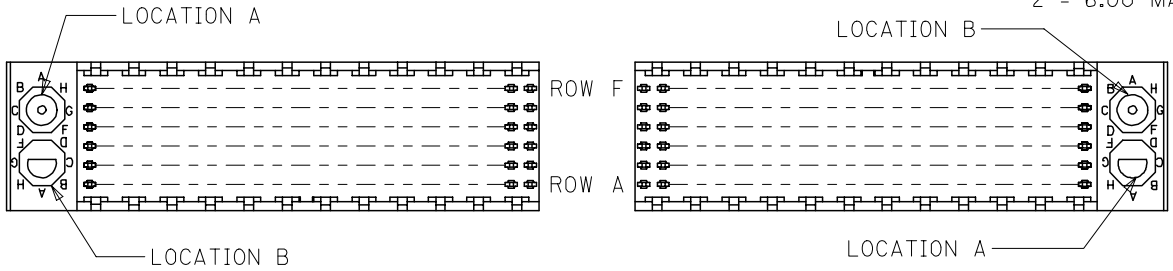
MATERIAL NUMBER ASSIGNMENT

73644- * * * *

7 = 72-CIRCUIT, GOLD/TIN
6 = 144-CIRCUIT, GOLD/TIN

0 = 5.00 MATING LENGTH
1 = 5.50 MATING LENGTH
2 = 6.00 MATING LENGTH

| NUMBER | GUIDE POST LOCATION | POLAR KEY POSITION |
|--------|---------------------|--------------------|
| 00 | B | A |
| 01 | A | |
| 02 | B | B |
| 03 | A | |
| 04 | B | C |
| 05 | A | |
| 06 | B | D |
| 07 | A | |
| 08 | B | E |
| 09 | A | |
| 10 | B | F |
| 11 | A | |
| 12 | B | G |
| 13 | A | |
| 14 | B | H |
| 15 | A | |
| 16 | B | |
| 17 | A | N/A |
| 18 | N/A | |



REF. MATERIAL NUMBER 73644-0009
GUIDE PIN IS IN LOCATION A
POLARIZING KEY IS IN LOCATION B, POSITION E

REF. MATERIAL NUMBER 73644-0008
GUIDE PIN IS IN LOCATION B
POLARIZING KEY IS IN LOCATION A, POSITION E

| | | | | | | | | | |
|--|-------------------------------|---------------------------------------|---------------|----------------------------|--|---|--|------------------------|--|
| INITIAL RELEASE EC NO: UCP2006-1564 DRW: JJONIAK 2006/01/31 CHKD: JJONIAK 2006/01/31 APPR: CBI XLER 2006/02/02 | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | | SCALE 2:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | |
| | | | mm | INCH | DRAWN BY JJONIAK | DATE 2005/11/01 | TITLE SALES ASSEMBLY, HDM LEADFREE BP MODULE POLAR/GUIDE OPTION | | |
| | | 4 PLACES | ± --- | ± --- | CHECKED BY JBINGHAM | DATE 2005/11/01 | MATERIAL NO. SD-73644-003 | | |
| | | 3 PLACES | ± --- | ± --- | APPROVED BY JBINGHAM | DATE 2005/11/01 | SHEET NO. 2 OF 2 | | |
| | | | 2 PLACES | ± --- | ± --- | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | |
| | | | 1 PLACE | ± --- | ± --- | | | | |
| | | | ANGULAR ±1/2° | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | |