

PROD NO  
SEE TABLE

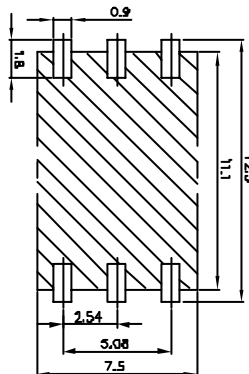
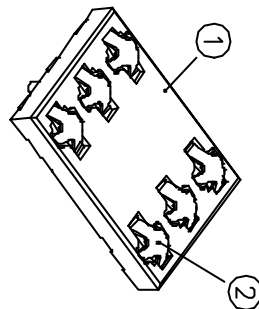
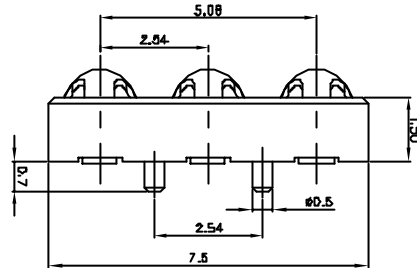
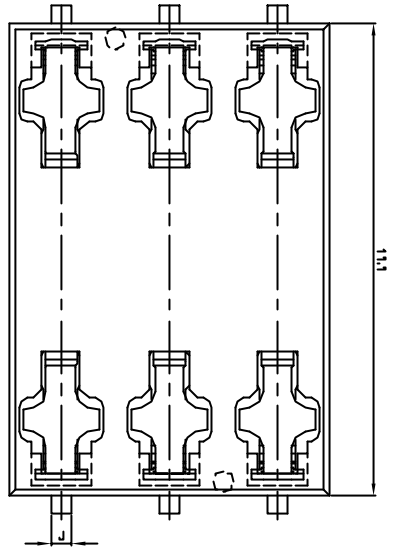
1 | 2

3

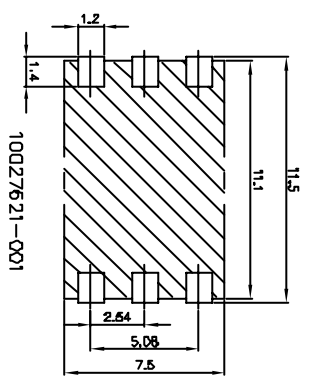
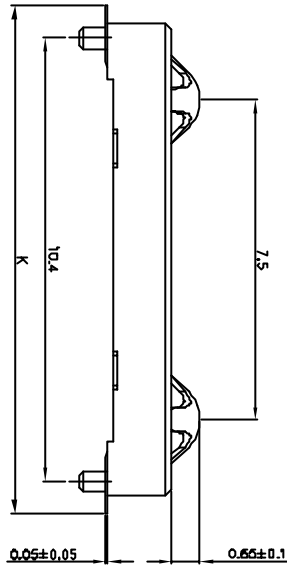
4

NOTES: MATERIAL & FINISH

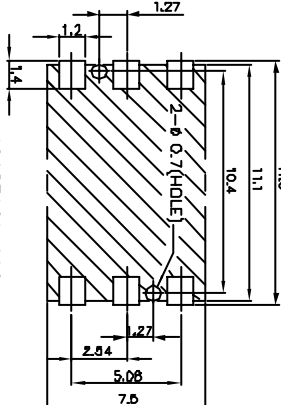
1. INSULATOR: THERMOPLASTIC GLASS FIBER REINFORCED. UL94V-0  
COLOR: BLACK
2. CONTACT: COPPER ALLOY.  
PLATING: THE CONTACTING AREA IS PLATED WITH 30µ" GOLD  
SELECTIVE. THE SOLDER AREA IS PLATED WITH  
GOLD FLASH UNDER LAYER IS PLATED WITH 50µ" NICKEL.
3. RoHS COMPATIBLE PRODUCT SPECIFICATIONS
  - a. PLATING: "LF" MEANS THE PRODUCT IS LEAD FREE. GOLD FLASH PLATING OVER 127µm MIN.  
NICKEL UNDERPLATE ON SOLDER AREA.
  - b. MANUFACTURING PROCESS COMPATIBILITY: THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C±5°C  
SOLDER BATH TEMPERATURE FOR 10 SECONDS IN IR-REFLOW APPLICATION.



10027621-003  
RECOMMENDED PCB LAYOUT; SCALE: 5/1



10027621-001  
RECOMMENDED PCB LAYOUT; SCALE: 5/1



10027621-002  
RECOMMENDED PCB LAYOUT; SCALE: 5/1

| 10027621-001LF | ITEM | PART NAME | Q'TY | MATERIAL        | DIM: J | DIM: K |
|----------------|------|-----------|------|-----------------|--------|--------|
| D TYPE         | 1    | HOUSING   | 1    | L.C.P+30% G.F.  | Q.80   | 11.1   |
| NON-POST       | 2    | CONTACT   | B    | PHOSPHOR BRONZE | Q.80   | 11.1   |
| 10027621-002LF | ITEM | PART NAME | Q'TY | MATERIAL        | DIM: J | DIM: K |
| E TYPE         | 1    | HOUSING   | 1    | L.C.P+30% G.F.  | Q.80   | 11.1   |
| W/ POST        | 2    | CONTACT   | B    | PHOSPHOR BRONZE | Q.80   | 11.1   |
| 10027621-003LF | ITEM | PART NAME | Q'TY | MATERIAL        | DIM: J | DIM: K |
| F TYPE         | 1    | HOUSING   | 1    | L.C.P+30% G.F.  | Q.50   | 11.9   |
| NON-POST       | 2    | CONTACT   | B    | PHOSPHOR BRONZE | Q.50   | 11.9   |

| mat'l. code | tolerances unless otherwise specified | CUSTOMER COPY | FILE                 |
|-------------|---------------------------------------|---------------|----------------------|
| lcr         | ecm no                                | dr            | date                 |
| A           | 103-0175                              | JH            | 4/18/03              |
| B           | 105-0280                              | JH            | 2/12/05              |
|             |                                       | qingles       | 0" ±2"               |
|             |                                       | dr            | JASDN HSU 4/18/03    |
|             |                                       | engr          | JASDN HSU 4/18/03    |
|             |                                       | chr           | JASDN HSU 4/18/03    |
|             |                                       | qppd          | STERLING LIN 4/18/03 |
| sheet       | revision                              | B             |                      |
| index       | sheet                                 | 1             |                      |

ACAD

3

B