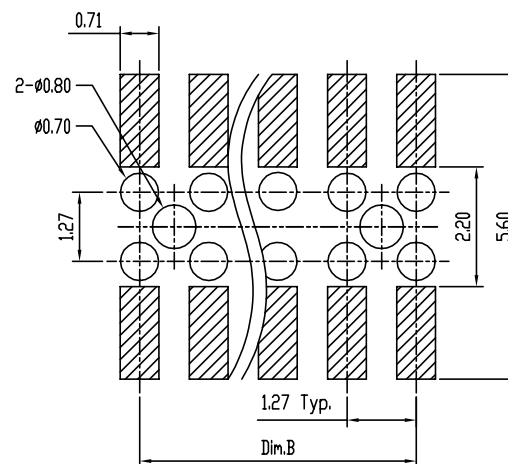
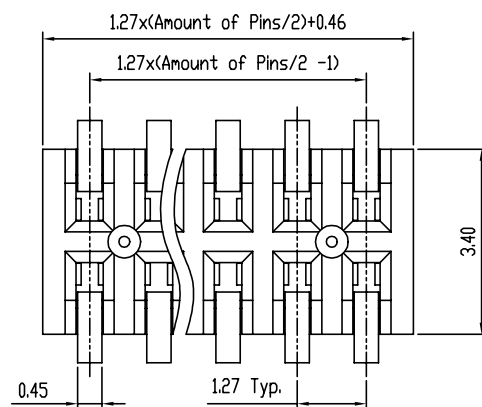
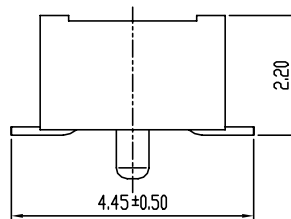
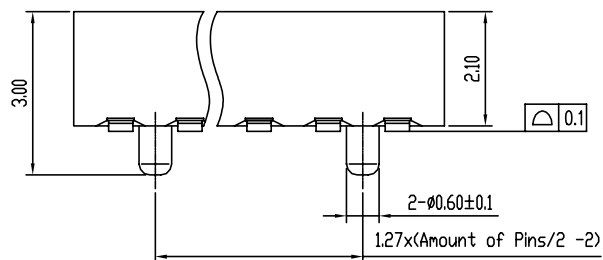
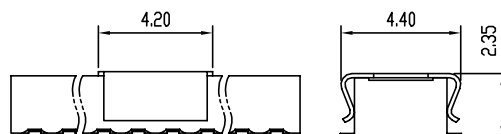




Recommended P.C.B. Layout  
Layout Tolerance =  $\pm 0.05$  mm



With Cap  
Scale 4:1

## NOTE:

1. MATERIAL:  
HOUSING: HIGH TEMP PLASTIC, UL94-V0, BLACK  
TERMINAL: COPPER ALLOY,  $T=0.15$ MM  
CAP: STAINLESS STEEL,  $T=0.1$ MM
2. FINISH:  
TERMINAL: GOLD AT CONTACT,  
G/F OVER  $1.27\mu\text{m}(50\text{u})$  MIN Ni OVER ALL
3. SPEC.:  
PRODUCT SPEC: GS-12-629  
PACKING SPEC: GS-14-1420
4. THE HSG. WILL WITHSTAND EXPOSURE TO  $260^{\circ}\text{C}$   
PEAK TEMP. FOR 10 SEC. IN A CONVECTION INFRA-RED  
OR VAPOR PHASE REFLOW.
5. PRODUCT NUMBERING:  
20021323 - X 0 0 XX X X LF

LEAD FREE

PLATING:

1: GOLD FLASH ALL OVER  
4:  $0.25\mu\text{m}(10\text{U})$  GOLD AT CONTACT  
8:  $0.76\mu\text{m}(30\text{U})$  GOLD AT CONTACT  
9:  $1\text{u}$  GOLD OVER  $30\text{u}$  PdNi AT CONTACT

PACKING

D: TUBE + CAP

T: TUBE

C: REEL + CAP (8, 10, 20, 22, 30, 40, 42, 70P)

PIN COUNT

4, 6, 8, ..., 80

( EVERY EVEN PIN )

0: WITHOUT POST

1: WITH POST

|             |              |          |          |                                       |              |                |  |            |                                                |                |              |                          |      |            |
|-------------|--------------|----------|----------|---------------------------------------|--------------|----------------|--|------------|------------------------------------------------|----------------|--------------|--------------------------|------|------------|
| mat'l. code |              |          |          | surface                               |              | tolerance      |  | projection |                                                | product family |              |                          |      |            |
|             |              |          |          | ISO1302 ✓                             |              | ISO1101 ISO406 |  |            |                                                | MINITEK        |              |                          |      |            |
| ltr         | ecn          | nodr     | date     | tolerances unless otherwise specified |              |                |  |            | title                                          |                |              |                          |      |            |
| A           | T09-1117     | S.LIN    | 09/15/09 | angle                                 | line         | 0.X±0.38       |  |            | 1.27X1.27MM BTB RECEPTACLE<br>SMT BOTTOM ENTYR |                |              |                          |      |            |
| B           | T10-0020     | S.LIN    | 01/20/10 |                                       |              | 0.XX±0.25      |  |            |                                                |                |              |                          |      |            |
| C           | T10-0120     | S.LIN    | 07/30/10 |                                       |              | 0°±2'          |  |            |                                                |                |              |                          |      | 0.XXX±0.10 |
|             |              |          |          |                                       |              |                |  | scale 8:1  |                                                |                |              |                          |      |            |
| D           | ELX004402    | S.LIN    | 07/11/11 | dr                                    | STERLING LIN | 09/15/09       |  |            | dwg no                                         |                | sheet 1 of 1 |                          | size |            |
| E           | BLX-N-010370 | ZK       | 01/16/12 | engr                                  | STERLING LIN | 09/15/09       |  |            | 20021323                                       |                | A4           |                          |      |            |
| F           | BLX-N-011532 | ZK       | 05/07/12 | chr                                   | GRAY HSIEH   | 09/15/09       |  |            |                                                |                |              |                          |      |            |
| G           | BLX-N-011756 | ZK       | 05/28/12 | appd                                  | JOSEPH       | 09/15/09       |  |            |                                                |                |              |                          |      |            |
| sheet       |              | revising |          |                                       |              |                |  |            |                                                | type           |              | Product Customer Drawing |      |            |
| index       |              | sheet 1  |          |                                       |              |                |  |            |                                                |                |              |                          |      |            |