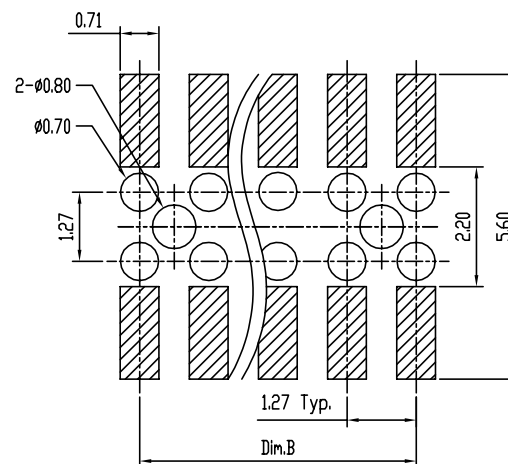
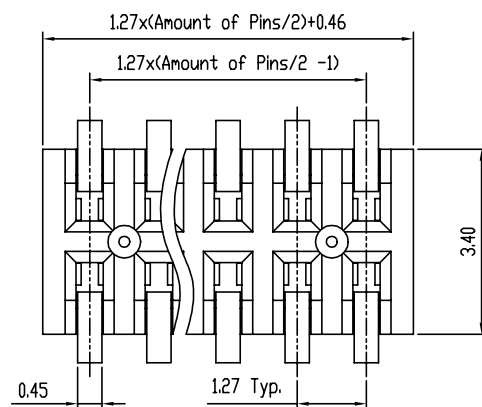
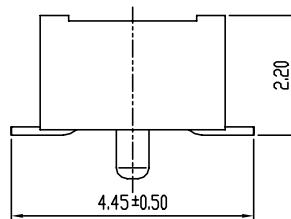
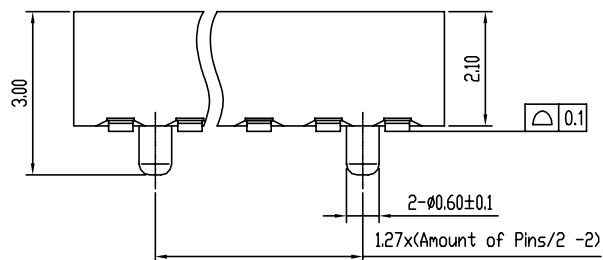
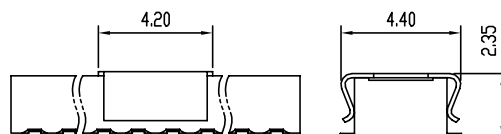




Recommended P.C.B. Layout  
Layout Tolerance =  $\pm 0.05$  mm



With Cap  
Scale 4:1

## NOTE:

1. MATERIAL:  
HOUSING: HIGH TEMP PLASTIC, UL94-V0, BLACK  
TERMINAL: COPPER ALLOY, T=0.15MM  
CAP: STAINLESS STEEL, T=0.1MM
2. FINISH:  
TERMINAL: GOLD AT CONTACT,  
G/F OVER 1.27um(50u") MIN Ni OVER ALL
3. SPEC.:  
PRODUCT SPEC: GS-12-629  
PACKING SPEC: GS-14-1420
4. THE HSG. WILL WITHSTAND EXPOSURE TO 260°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: 0.25um(10U") GOLD AT CONTACT  
8: 0.76um(30U") GOLD AT CONTACT  
9: 1u" GOLD OVER 30u" 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       |  | linear  |  | 0.X±0.38                   |  |
| B           |  | T10-0020     |  | S.LIN                                                                                         |  | 01/20/10       |  |                                                                                                  |  | MM      |  | 1.27X1.27MM BTB RECEPTACLE |  |
| C           |  | T10-0120     |  | S.LIN                                                                                         |  | 07/30/10       |  | 0°±2'                                                                                            |  | scale 8:1                                                                                    |  | SMT BOTTOM ENTRYR          |  |
| D           |  | ELX004402    |  | S.LIN                                                                                         |  | 07/11/11       |  | dr                                                                                               |  | STERLING LIN                                                                                 |  | 09/15/09                   |  |
| E           |  | BLX-N-010370 |  | ZK                                                                                            |  | 01/16/12       |  | engr                                                                                             |  | STERLING LIN                                                                                 |  | 09/15/09                   |  |
| 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     |  |                                                                                               |  |                |  |                                                                                                  |  |                                                                                              |  |                            |  |
| index       |  | sheet        |  | 1                                                                                             |  |                |  |                                                                                                  |  |                                                                                              |  |                            |  |