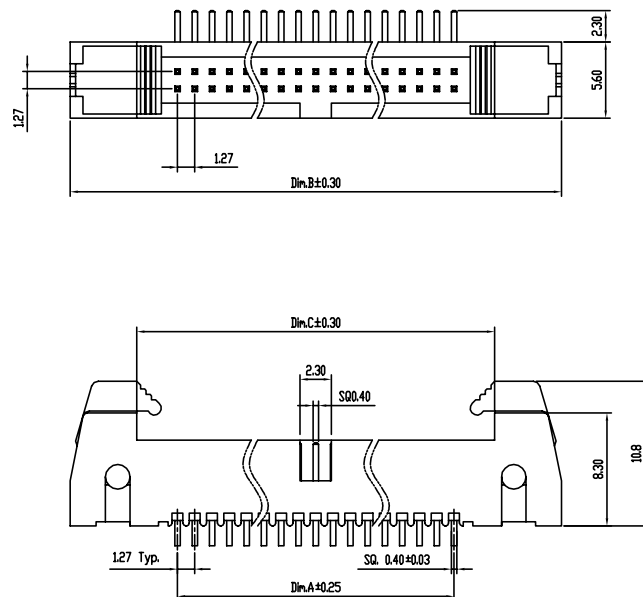


Recommended P.C.B. Layout  
Layout Tolerance =  $\pm 0.05$  mm

## NOTE:

1. MATERIAL,  
HOUSING: HIGH TEMP PLASTIC, UL94-V0, BLACK  
TERMINAL: COPPER ALLOY,  $SQ=0.40\pm0.03$ MM
2. FINISH:  
TERMINAL: GOLD AT CONTACT,  
G/F OVER  $1\mu(40u")$  MIN Ni OVER ALL
3. SPEC.:  
PRODUCT SPEC: GS-12-629  
PACKING SPEC: GS-14-1420
4. THE HSG. WILL WITHSTAND EXPOSURE TO 260C  
PEAK TEMP. FOR 5 SEC. IN A WAVE SOLDER APPLICATION  
WITH A PCB.
5. PRODUCT NUMBERING:  
20021612 - 0 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

T: TUBE

PIN COUNT  
SEE TABLE 1

TABLE 1

| DASH No.      | Dim. | Amount of Pins | Dim.A | Dim.B | Dim.C |
|---------------|------|----------------|-------|-------|-------|
| -000 06 XX LF | 6    | 2.54           | 18.31 | 8.46  |       |
| -000 10 XX LF | 10   | 5.08           | 20.85 | 11.00 |       |
| -000 12 XX LF | 12   | 6.35           | 22.12 | 12.27 |       |
| -000 14 XX LF | 14   | 7.62           | 23.39 | 13.54 |       |
| -000 16 XX LF | 16   | 8.89           | 24.66 | 14.81 |       |
| -000 20 XX LF | 20   | 11.43          | 27.20 | 17.35 |       |
| -000 26 XX LF | 26   | 15.24          | 31.01 | 21.16 |       |
| -000 30 XX LF | 30   | 17.78          | 33.55 | 23.70 |       |
| -000 34 XX LF | 34   | 20.32          | 36.09 | 26.24 |       |
| -000 40 XX LF | 40   | 24.13          | 39.90 | 30.05 |       |
| -000 44 XX LF | 44   | 26.67          | 42.44 | 32.59 |       |
| -000 50 XX LF | 50   | 30.48          | 46.25 | 36.40 |       |
| -000 60 XX LF | 60   | 36.83          | 52.60 | 42.75 |       |
| -000 64 XX LF | 64   | 39.37          | 55.14 | 45.29 |       |
| -000 66 XX LF | 66   | 40.64          | 56.41 | 46.56 |       |
| -000 68 XX LF | 68   | 41.91          | 57.68 | 47.83 |       |

| mat'l. code         |  | surface        |  | tolerance                             |  | projection       |  | product family               |  |
|---------------------|--|----------------|--|---------------------------------------|--|------------------|--|------------------------------|--|
| ISO1302             |  | ISO1101        |  | ISO406                                |  | MM               |  | MINITEK                      |  |
| l t r e c n n o d r |  | date           |  | tolerances unless otherwise specified |  | title            |  | 1.27X1.27MM BTB EHECT HEADER |  |
| A                   |  | T09-1117 S.LIN |  | 09/15/09                              |  | 0.X $\pm$ 0.38   |  | RIGHT ANGLE TH               |  |
| B                   |  | T10-0026 S.LIN |  | 01/20/10                              |  | 0.XX $\pm$ 0.25  |  | scale 2:1                    |  |
| C                   |  | BX-N-010366 ZK |  | 01/16/12                              |  | 0.XXX $\pm$ 0.10 |  | dwg no                       |  |
|                     |  | dr             |  | STERLING LIN                          |  | 09/15/09         |  | sheet 1 of 1                 |  |
|                     |  | engr           |  | STERLING LIN                          |  | 09/15/09         |  | size                         |  |
|                     |  | chr            |  | GRAY HSIEH                            |  | 09/15/09         |  | 20021612                     |  |
|                     |  | appd           |  | JOSEPH                                |  | 09/15/09         |  | A4                           |  |
| sheet               |  | revision       |  |                                       |  |                  |  | type                         |  |
| index               |  | sheet          |  | 1                                     |  |                  |  | Product Customer Drawing     |  |