

## NOTE:

1. MATERIAL,  
HOUSING: HIGH TEMP PLASTIC, UL94-V0, BLACK  
TERMINAL: COPPER ALLOY, SQ=0.40±0.03MM
2. FINISH:  
TERMINAL: GOLD AT CONTACT,  
G/F OVER 1um(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:  
20021511 - 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

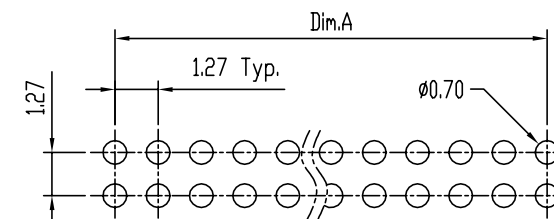
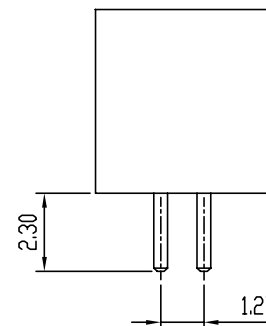
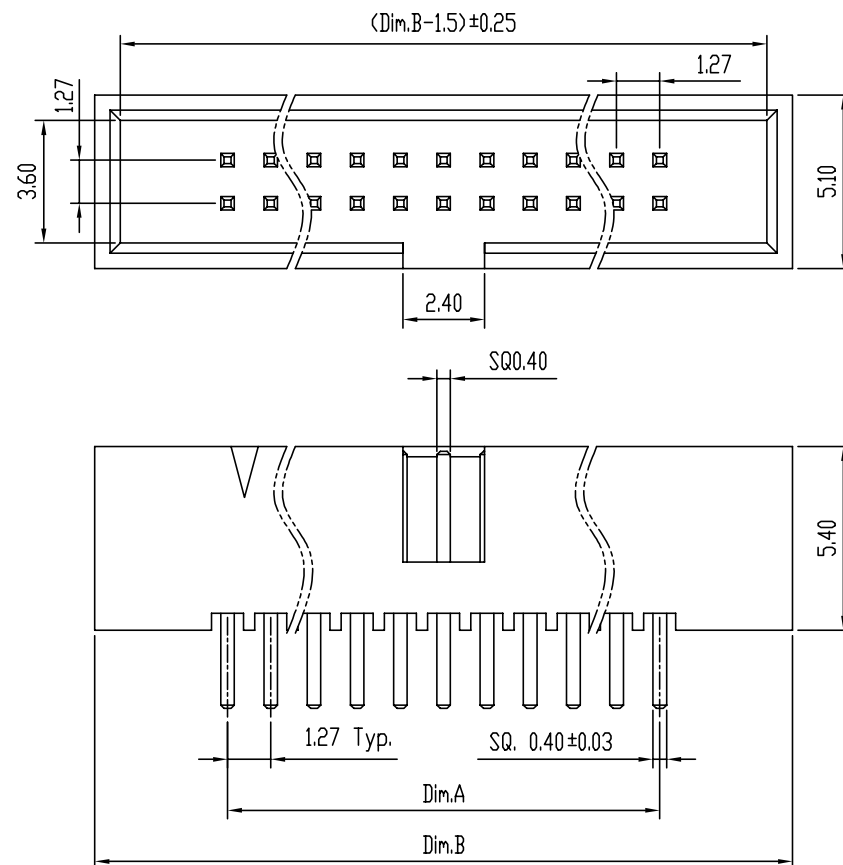


TABLE 1 ,DIM INFORMATION

| DASH No.      | Dim. | Amount of Pins | Dim.A | Dim.B |
|---------------|------|----------------|-------|-------|
| -000 06 XX LF | 06   |                | 2.54  | 10.11 |
| -000 10 XX LF | 10   |                | 5.08  | 12.65 |
| -000 12 XX LF | 12   |                | 6.35  | 13.92 |
| -000 14 XX LF | 14   |                | 7.62  | 15.19 |
| -000 16 XX LF | 16   |                | 8.89  | 16.46 |
| -000 20 XX LF | 20   |                | 11.43 | 19.00 |
| -000 26 XX LF | 26   |                | 15.24 | 22.81 |
| -000 30 XX LF | 30   |                | 17.78 | 25.35 |

| DASH No.      | Dim. | Amount of Pins | Dim.A | Dim.B |
|---------------|------|----------------|-------|-------|
| -000 34 XX LF | 34   |                | 20.32 | 27.89 |
| -000 40 XX LF | 40   |                | 24.13 | 31.70 |
| -000 44 XX LF | 44   |                | 26.67 | 34.24 |
| -000 50 XX LF | 50   |                | 30.48 | 38.05 |
| -000 60 XX LF | 60   |                | 36.83 | 44.40 |
| -000 64 XX LF | 64   |                | 39.37 | 46.94 |
| -000 68 XX LF | 68   |                | 41.91 | 49.48 |
| -000 80 XX LF | 80   |                | 49.53 | 57.10 |
| -000 A0 XX LF | 100  |                | 62.23 | 69.80 |

Recommended P.C.B. Layout  
Layout Tolerance = ± 0.05 mm

| mat'l. code |             | surface | tolerance                | projection   | product family |
|-------------|-------------|---------|--------------------------|--------------|----------------|
|             |             | ISO1302 | ISO1101 ISO406           |              | MINITEK        |
| l           | tr          | ec      | n                        | odr          | date           |
| A           | T09-1117    | S.LIN   | 09/15/09                 |              |                |
| B           | T10-0022    | S.LIN   | 01/20/10                 |              |                |
| C           | EX-N-010362 | ZK      | 01/16/12                 |              |                |
|             |             | angle   | 0°±2'                    |              |                |
|             |             | dr      | STERLING LIN             | 09/15/09     |                |
|             |             | eng     | STERLING LIN             | 09/15/09     |                |
|             |             | chr     | GRAY HSIEH               | 09/15/09     |                |
|             |             | appd    | JOSEPH                   | 09/15/09     |                |
| sheet       | revision    | date    |                          |              |                |
| index       | sheet       | 1       |                          |              |                |
|             |             | scale   | 5:1                      |              |                |
|             |             | dwg no  | 20021511                 | sheet 1 of 1 | size A4        |
|             |             | type    | Product Customer Drawing |              |                |