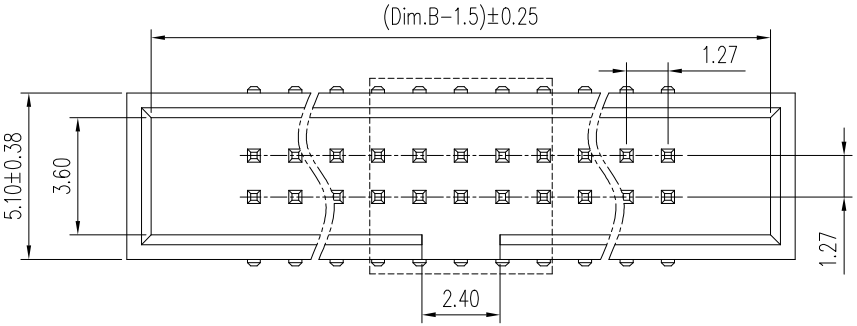
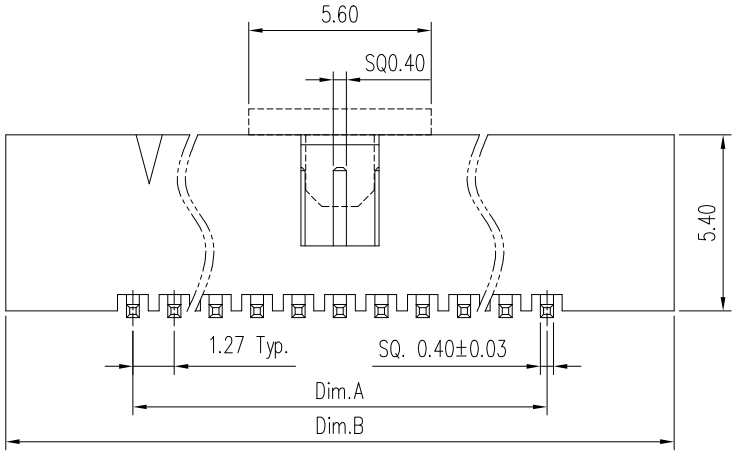


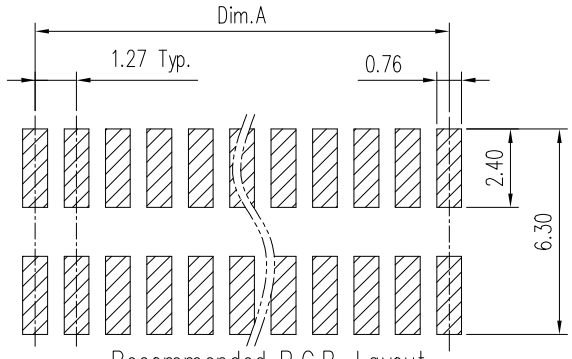
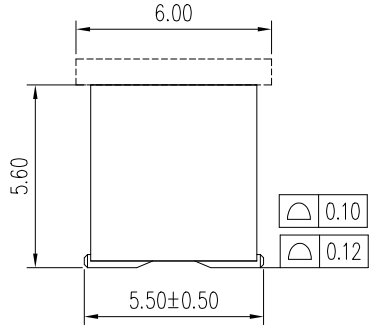




TABLE 1 ,DIM INFORMATION

| DASH No. \ Dim. | Amount of Pins | Dim.A | Dim.B |
|---|---|---|---|
| -00X 06 XX LF | 06 | 2.54 | 10.11 |
| -00X 08 XX LF | 08 | 3.81 | 11.38 |
| -00X 10 XX LF | 10 | 5.08 | 12.65 |
| -00X 12 XX LF | 12 | 6.35 | 13.92 |
| -00X 14 XX LF | 14 | 7.62 | 15.19 |
| -00X 16 XX LF | 16 | 8.89 | 16.46 |
| -00X 20 XX LF | 20 | 11.43 | 19.00 |
| -00X 22 XX LF | 22 | 12.70 | 20.27 |
| -00X 26 XX LF | 26 | 15.24 | 22.81 |

| DASH No. \ Dim. | Amount of Pins | Dim.A | Dim.B |
|---|---|---|---|
| -00X 30 XX LF | 30 | 17.78 | 25.35 |
| -00X 34 XX LF | 34 | 20.32 | 27.89 |
| -00X 40 XX LF | 40 | 24.13 | 31.70 |
| -00X 44 XX LF | 44 | 26.67 | 34.24 |
| -00X 50 XX LF | 50 | 30.48 | 38.05 |
| -00X 60 XX LF | 60 | 36.83 | 44.40 |
| -00X 64 XX LF | 64 | 39.37 | 46.94 |
| -00X 68 XX LF | 68 | 41.91 | 49.48 |
| -00X 80 XX LF | 80 | 49.53 | 57.10 |
| -00X A0 XX LF | 100 | 62.23 | 69.90 |




| | | |
|---|---|---|
| ⌓ | 0.10 | FOR 6-40 POS. |
| ⌓ | 0.12 | FOR 40-100 POS. |

| | | |
|---|---|---|
| DIM. A | 2-60 PINS | ± 0.20 |
| | 62-100 PINS | ± 0.30 |

| ltr | ecn no | dr | date |
|---|---|---|---|
| H | ELX-N-011951 | ZK | 2012-06-15 |
| J | ELX-N-14099 | TIM | 2013-02-25 |
| K | ELX-N-17601 | TIM | 2014-04-30 |
| L | ELX-N-19182 | TIM | 2014-10-24 |
| M | ELX-N-28314 | TONY | 2017-10-31 |
| N | ELX-N-28945 | TONY | 2018-03-13 |

| sheet | revision | N | N |
|---|---|---|---|
| index | sheet | 1 | 2 |

mat'l. code

surface ISO 1302 √ tolerance ISO 406 ISO 1101 projection

tolerances unless otherwise specified

angles 0°±2° linear .0±.38 .00±.25 .000±.10

mm

scale 5:1

| | | |
|---|---|---|
| dr | STERLING LIN | 2009-09-15 |
| engr | STERLING LIN | 2009-09-15 |
| chr | GRAY HSIEH | 2009-09-15 |
| appd | JOSEPH | 2009-09-15 |

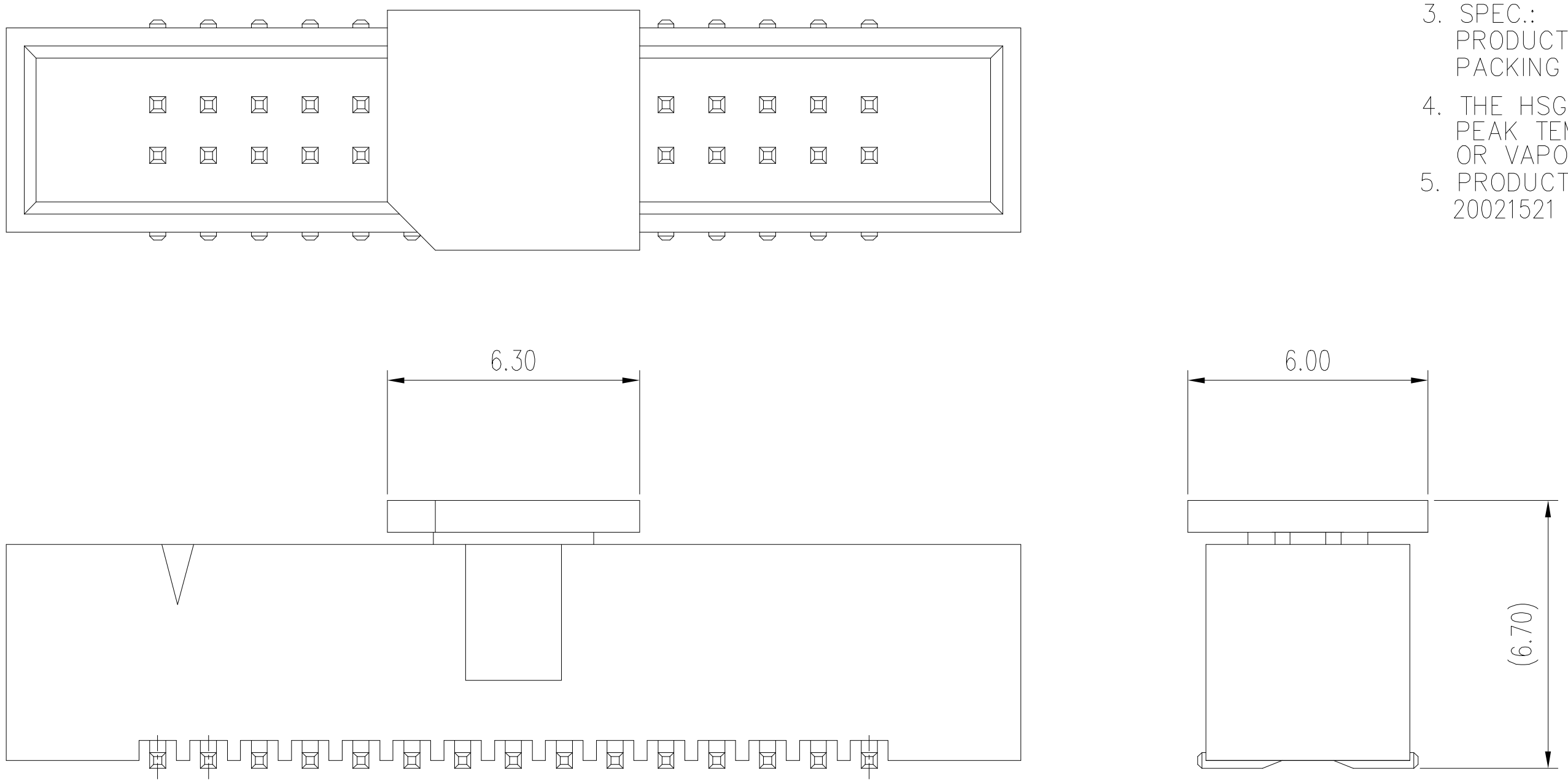
product family: MINITEK

title: 1.27X1.27MM BTB HEADER SHROUDED SMT

dwg no 20021521 sheet 1 of 2 size A3

type Product Customer Drawing

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CONFIG 1: 20021521-001XXXXLF
WITH EDGE CUT CAP, OTHER DIMENSIONS SEE SHEET 1

NOTE:

1. MATERIAL,
   HOUSING: HIGH TEMP PLASTIC, UL94-V0,BLACK
   TERMINAL: COPPER ALLOY , SQ=0.40±0.03MM
2. FINISH:
   TERMINAL: SEE PN STRUCTURE.
3. SPEC.:
   PRODUCT SPEC: GS-12-629
   PACKING SPEC: GS-14-1420
4. THE HSG. WILL WITHSTAND EXPOSURE TO 260C PEAK TEMP. FOR 10 SEC. IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
5. PRODUCT NUMBERING:
   20021521 - 0 0 X XX X X LF
   - LF: LEAD FREE
   - X: 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
   - X: PACKING
     T: TUBE
     D: TUBE+CAP
     C: TAPE&REEL+CAP(P:12mm)
     E: TAPE&REEL+CAP(P:16mm)
     Q: TAPE&REEL W/O CAP(P:12mm)
   - XX: PIN COUNT
     SEE TABLE 1
   - X: CONFIG
     0: NO CAP OR WITH NYLON CAP
     1: WITH LCP CAP

| | | | |
|---|---|---|---|
| mat'l. code | | surface ISO 1302 | tolerance ISO 406 ISO 1101 |
| ltr | ecn no | dr | date |
| tolerances unless otherwise specified | | | |
| angles 0°±2° | linear | .0±.38 / .00±.25 / .000±.10 | |
| projection | mm | scale 5:1 | |
| dr | STERLING LIN | 2009-09-15 | |
| engr | STERLING LIN | 2009-09-15 | |
| chr | GRAY HSIEH | 2009-09-15 | |
| appd | JOSEPH | 2009-09-15 | |
| sheet index | revision sheet | N 1 | N 2 |

product family: MINITEK

title: 1.27X1.27MM BTB HEADER SHROUDED SMT

dwg no: 20021521 — sheet2 of 2 — size A3

type: Product Customer Drawing

Amphenol FCi

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Global Electronic Components Distributor

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## Amphenol:

69192-408HLF 91614-403ALF CD15S13E4RV09LF RJSBE5080C2 67996-204HLF 68002116HLF 70234-112LF 70430-164LF 86093967896755LF 86130202123355E1LF 68001-108HLF 95157-140LF DAPO15S365TLF DEM09P032N 54202-S08-07LF 86093968813H45V1LF LD15P33E4GV00LF RJE061661210 DCMF37P LD25S33E4GV00LF 68001-200HLF 70218-1116LF 76384-316LF 86093968191755E3LF 863013A D15P13A6RV12LF 86093488314745V1LF 54202-G0805CLF 65781-158 68000-236HLF