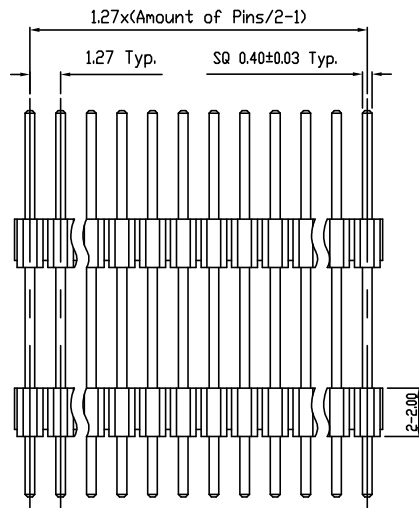
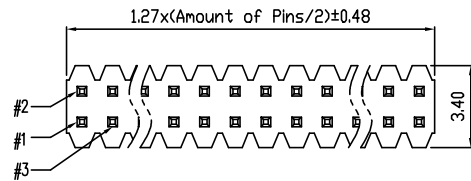
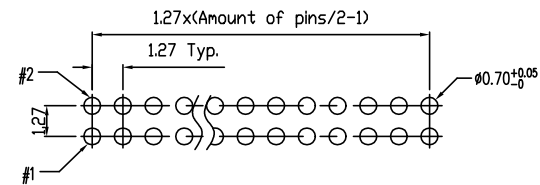


- NOTES:
- MATERIAL:  
HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL94-V0 BLACK.  
TERMINAL: COPPER ALLOY
  - TERMINAL FINISH:  
SELECTED GOLD ON CONTACT AREA  
GOLD FLASH ON SOLDER TAILS.
  - PRODUCT SPEC: GS-12-629
  - PACKAGE SPEC: GS-14-1517
  - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION INFRA-RED OR VAPOR PHASE REFLOW OVEN.
  - MATING SIDE LENGTH: 2.5mm MIN.
  - PRODUCT NUMBERING:  
20021814 -XXX XX X X LF

LEAD FREE  
PLATING  
1: GOLD FLASH ON CONTACT AREA  
4: 10u" GOLD ON CONTACT AREA  
8: 30u" GOLD ON CONTACT AREA  
PACKING STYLE  
T: TUBE  
PIN COUNT  
04, 06, 08 ... 98, A0  
STACK HEIGHT "K"  
EXAMPLE: 045=4.5mm  
IN 0.5mm INCREMENT



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

|             |             |      |            |                                       |              |            |                                   |  |  |  |
|-------------|-------------|------|------------|---------------------------------------|--------------|------------|-----------------------------------|--|--|--|
| mat'l. code |             |      |            | surface                               | tolerance    | projection | product family                    |  |  |  |
| ISO 1302    |             |      |            | ISO 406                               | ISO 1101     | 1101       | MINITEK127®                       |  |  |  |
| ltr         | ecn no      | dr   | date       | tolerances unless otherwise specified |              | mm         | title                             |  |  |  |
| B           | ELX-N-31248 | TONY | 2018-09-13 | angles                                | linear       |            | 1.27mm BTB STACK HEADER<br>VT, TH |  |  |  |
|             |             |      |            | 0°±2°                                 |              | scale 1:1  | dwg no                            |  |  |  |
|             |             |      |            | dr                                    | STERLING LIN | 10'-5-20   | sheet 1 of 1                      |  |  |  |
|             |             |      |            | eng                                   | STERLING LIN | 10'-5-20   | 20021814                          |  |  |  |
|             |             |      |            | chr                                   | STERLING LIN | 10'-5-20   | A3                                |  |  |  |
|             |             |      |            | app                                   | GARY HSIEH   | 10'-5-20   | type Product Customer Drawing     |  |  |  |
| sheet index | revision    | B    |            |                                       |              |            |                                   |  |  |  |
|             | sheet       | 1    |            |                                       |              |            |                                   |  |  |  |