

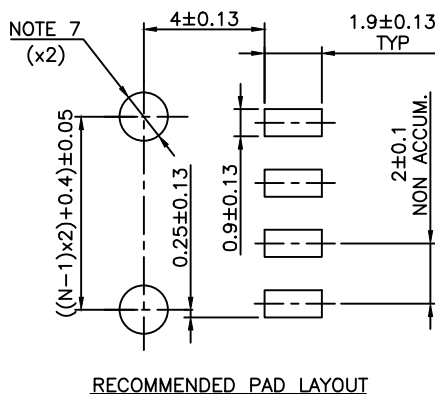
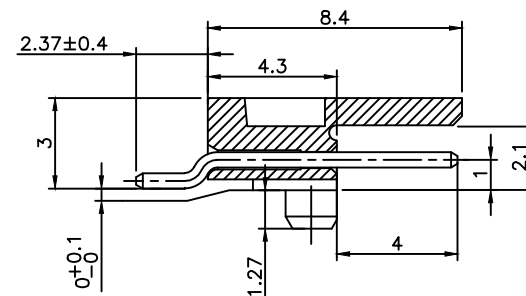
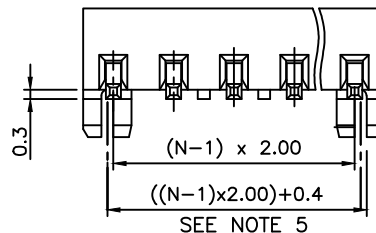
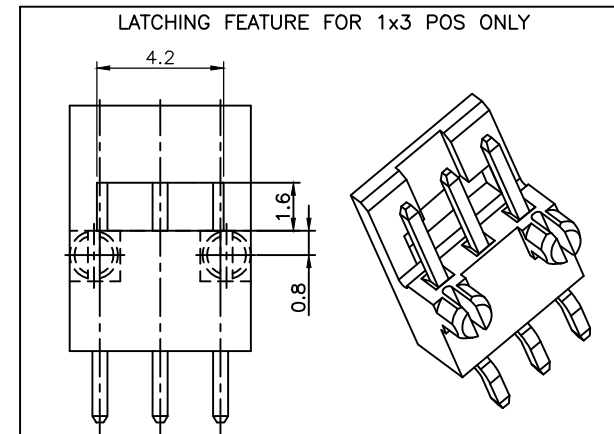
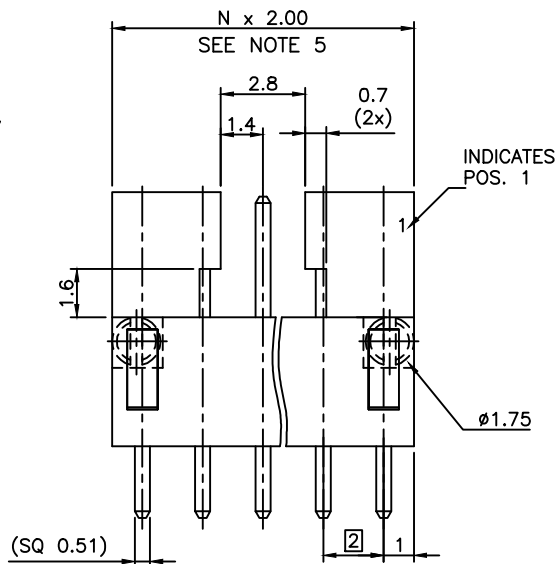
PRODUCT NUMBER  
95000-XXXXLF

PLATING ————  
RoHS COMPATIBLE, SEE NOTE 6  
PACKAGING TYPE, NOTE 3  
TOTAL NB OF POSITIONS, 3 TO 17

0 = 0.20µm GOLD/GXT ON CONTACT AREA  
2.0µm MIN MATTE TIN ON TAILS  
1 = 0.76µm GOLD/GXT ON CONTACT AREA  
2.0µm MIN MATTE TIN ON TAILS  
3 = 0.38µm GOLD/GXT ON CONTACT AREA  
2.0µm MIN MATTE TIN ON TAILS  
T = FULL MATTE TIN 2µm-5µm  
1.27µm Ni MIN UNDERPLATING

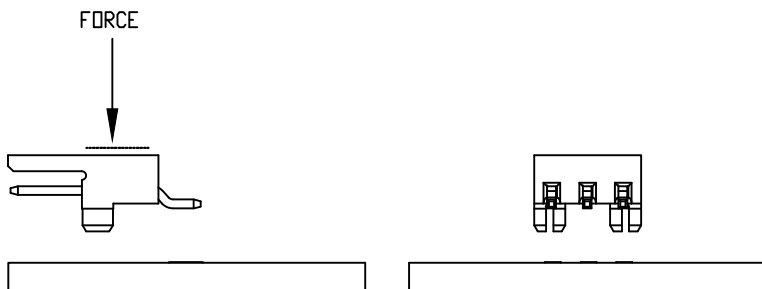
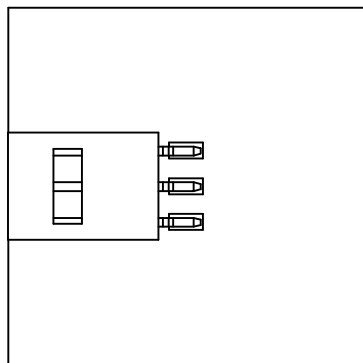
NOTES:

- 1 - HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: CREAM
- 2 - PIN MATERIAL : COPPER ALLOY
- 3 - PACKAGING :  
= POLY BAGS  
T = TUBE, FROM 04 POS UP TO 17 POS  
TR = TAPE & REEL AS AVAILABLE.
- 4 - 7N MIN RETENTION IN EITHER DIRECTION
- 5 - TO DETERMINE DIMENSIONS :  
N = NUMBER OF POSITIONS
- 6 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
  - a - MANUFACTURING PROCESS COMPATIBILITY
    - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 30 SECONDES MAX IN A CONVECTION, INFRA-RED OR VAPOR PHASE OR REFLOW OVEN.
  - b - LABELLING:
    - MEETS PACKAGING SPECS AS PER GS-14-920
  - c - THIS PRODUCT MEETS EUROPEAN DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DISCRIBED IN GS-47-0004
- 7 - HOLE DIMENSION TO BE  $\phi 1.60 \pm 0.07$  FOR INTERFERENCE FIT APPLICATIONS, SEE SHEET 2.  
HOLE DIMENSION TO BE  $\phi 1.95 \pm 0.07$  FOR NON INTERFERENCE FIT (LOCATIONAL) APPLICATIONS



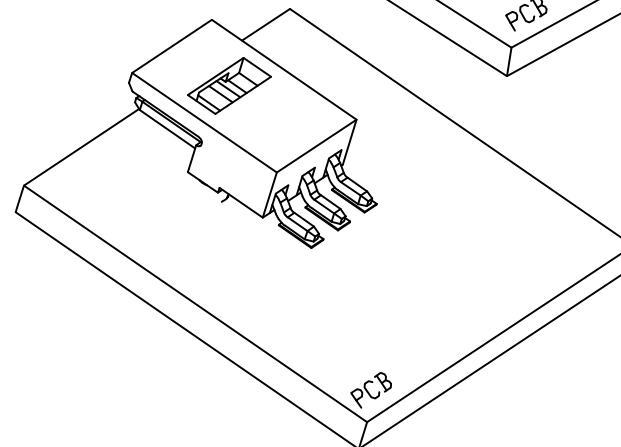
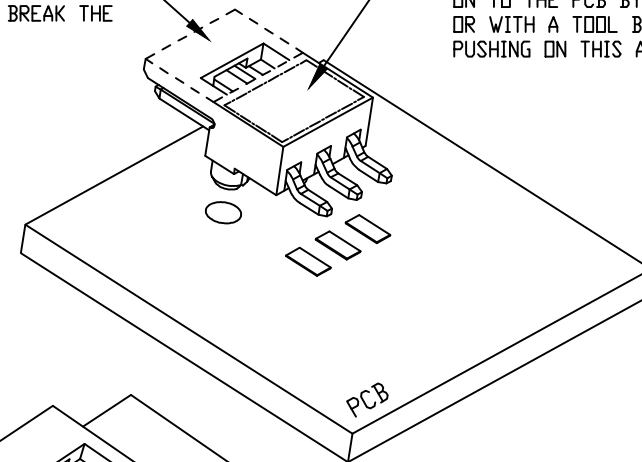
| mat'l. code |                |     |          | surface                               |            |          | tolerance |           | projection | product family          |              |      |
|-------------|----------------|-----|----------|---------------------------------------|------------|----------|-----------|-----------|------------|-------------------------|--------------|------|
| ltr         | ecn no         | dr  | date     | ISO 1302                              | ISO 406    | ISO 1101 | ISO 1302  | ISO 406   |            | MINITEK                 |              |      |
| S           | B-19986        | JCO | 15.01.13 | tolerances unless otherwise specified |            |          | linear    | .x ±0.3   | mm         | title                   |              |      |
| T           | B-19995        | JCO | 15.01.15 | angles                                |            |          | linear    | .xx ±0.13 |            | MINITEK SMT HDR SR      |              |      |
| U           | F-23052        | AMA | 16.01.15 | ±2°                                   |            |          | linear    | xxx ±0.05 | scale 7:1  | POLARIZATION & LATCHING |              |      |
|             |                |     |          | dr                                    | J. FABRE   | 13.01.07 |           |           |            | dwg no                  | sheet 1 of 2 | size |
| N           | B-15804        | JCO | 13.08.28 | enr                                   | J. FABRE   | 13.01.07 |           |           |            | 95000                   |              |      |
| P           | B-16822        | JCO | 14.01.23 | chr                                   | JL CORDIER | 13.01.07 |           |           |            | A3                      |              |      |
| R           | B-19187        | LMU | 14.10.24 | appd                                  | JMC        | 13.01.07 |           |           |            | type CUSTOMER Drawing   |              |      |
| sheet index | revision sheet | U   | A        | 1                                     | 2          |          |           |           |            |                         |              |      |

# RECOMMENDATION TO PLACE THE CONNECTOR ONTO THE PCB



NO FORCE TO BE  
APPLIED ON THIS AREA,  
RISK TO BREAK THE  
WALL

PLACE THE CONNECTOR  
ON TO THE PCB BY HAND  
OR WITH A TOOL BY  
PUSHING ON THIS AREA



|                    |                |      |          |                                       |                               |                  |                               |  |            |      |
|--------------------|----------------|------|----------|---------------------------------------|-------------------------------|------------------|-------------------------------|--|------------|------|
| mat'l. code<br>N/A |                |      |          | surface<br>ISO 1302 ✓                 | tolerance<br>ISO 406 ISO 1101 | projection<br>mm | product family<br>MINITEK     |  |            |      |
| ltr                | ecr no         | dr   | date     | tolerances unless otherwise specified |                               | mm               | title                         |  |            |      |
| A                  | B-19986        | J.FA | 15.01.13 | angles                                | linear                        |                  | MINITEK SMT HDR SR            |  |            |      |
|                    |                |      |          | 0°±x'                                 | .00±.00x                      | scale 1:1        | POLARIZATION & LATCHING       |  |            |      |
|                    |                |      |          | dr                                    | J.FABRE 15.01.07              | FCI              | dwg no                        |  | sheet of 2 | size |
|                    |                |      |          | enrg                                  | L.MULIN 15.01.07              |                  | 95000                         |  |            | A3   |
|                    |                |      |          | chr                                   | J.COMPAGNON 15.01.12          |                  | type Product Customer Drawing |  |            |      |
|                    |                |      |          | appd                                  | JCO 15.01.13                  |                  |                               |  |            |      |
| sheet index        | revision sheet |      |          |                                       |                               |                  |                               |  |            |      |

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