

PRODUCT NUMBER  
91269-XXXXLF

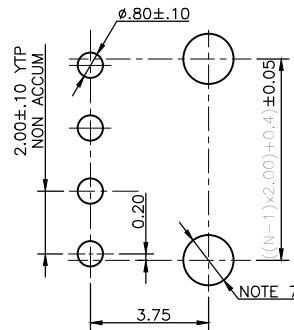
PLATING

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

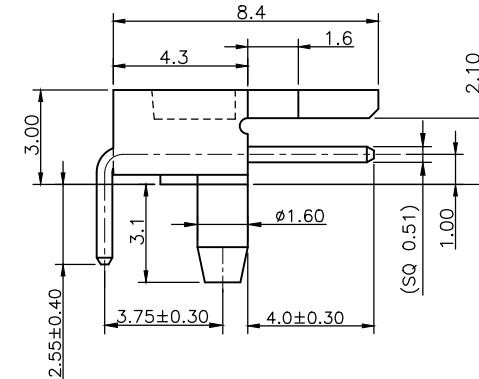
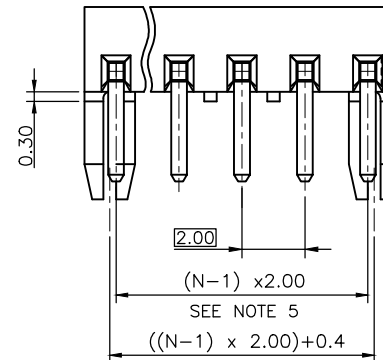
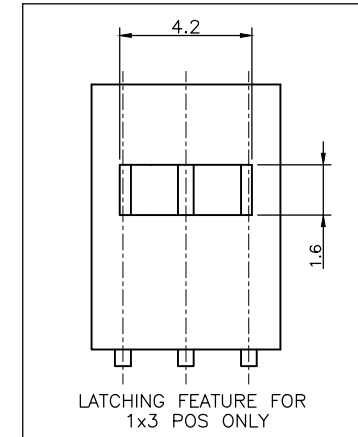
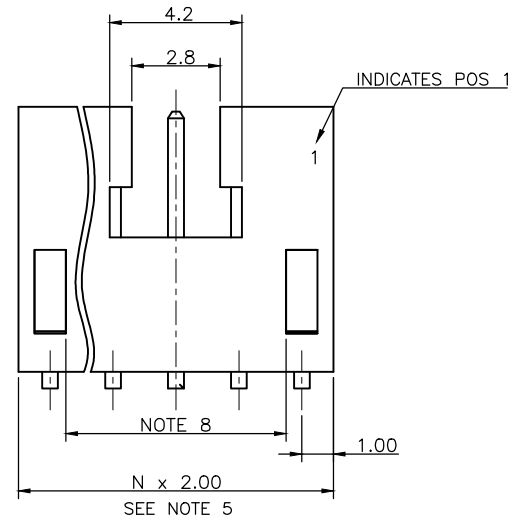
- 0 = 0.20µm GOLD/GXT ON CONTACT AREA  
2.0µm MIN MATTE TIN ON TAILS
- 1 = 0.76µm GOLD/GXT ON CONTACT AREA  
2.0µm MIN MATTE TIN ON TAILS
- 3 = 0.38µm GOLD/GXT ON CONTACT AREA  
2.0µm MIN MATTE TIN ON TAILS  
UNDERPLATING 1.27µm Ni MIN
- T = FULL MATTE TIN 2µm-5µm  
1.27µm Ni MIN UNDERPLATING

NOTES:

- HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: CREAM
- PIN MATERIAL : COPPER ALLOY
- PACKAGING  
= POLYBAGS  
TR = TAPE & REEL (SEE TA845 FOR PRODUCT AVAILABILITY)
- 7N MIN RETENTION IN EITHER DIRECTION
- TO DETERMINE DIMENSIONS :  
N = NUMBER OF POSITIONS  
EXAMPLE : 8 POS N x 2.0= 16.0mm
- RoHS COMPATIBLE PRODUCT SPECIFICATIONS
  - MANUFACTURING PROCESS COMPATIBILITY  
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C ±5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.
  - LABELLING:  
- MEETS PACKAGING SPECS AS PER GS-14-920
  - THIS PRODUCT MEETS EUROPEAN DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DISCRIBED IN GS-47-0004
- HOLE DIMENSION TO BE  $\phi 1.6 \pm 0.03$  FOR INTERFERENCE FIT APPLICATIONS, SEE SHEET 2.  
HOLE DIMENSIONS TO BE  $\phi 1.95 \pm 0.05$  FOR LOCATION APPLICATION WITH AUTOMATIC PICK AND PLACE MACHINES.
- ODD NBR OF POS : 7.00mm  
EVEN NBR OF POS : 5.00mm



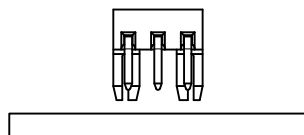
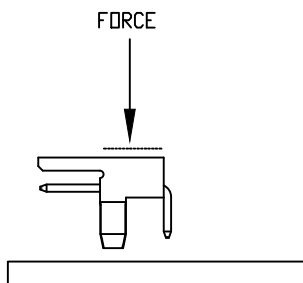
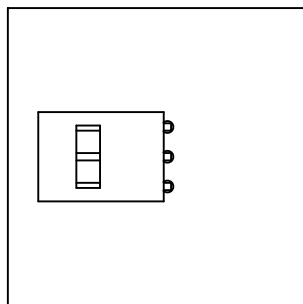
RECOMMENDED HOLE PATTERN  
SEE NOTE 7



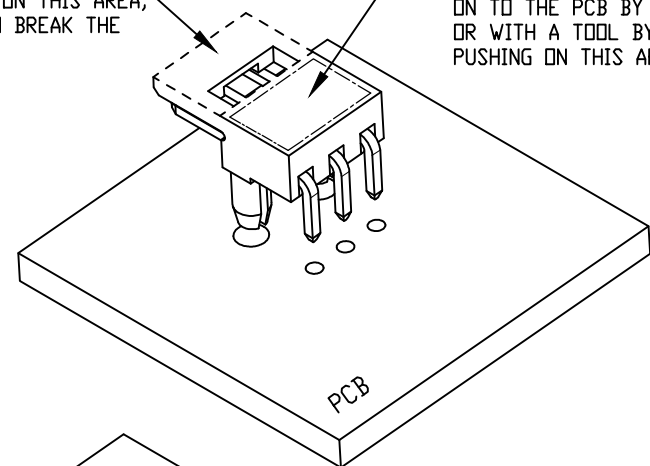
| mat'l. code<br>SEE TABLE |          |     |    | surface<br>ISO 1302 ✓ |                                       | tolerance<br>ISO 406 ISO |          | projection<br>101  |                                                                                          | product family<br>MINITEK                  |                                               |  |  |
|--------------------------|----------|-----|----|-----------------------|---------------------------------------|--------------------------|----------|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------|--|--|
| ltr                      | ecn      | no  | dr | date                  | tolerances unless otherwise specified |                          |          |                                                                                                         |  mm |                                            | title<br>MINITEK,TMT,SR<br>RA, POL & LATCHING |  |  |
| L                        | B-16822  | JCO |    | 14.01.23              | angles<br>linear                      |                          |          | .X ±0.3                                                                                                 |                                                                                          | scale 5:1                                  |                                               |  |  |
| M                        | B-19186  | LMU |    | 14.10.24              |                                       |                          |          | .XX ±0.13                                                                                               |                                                                                          |                                            |                                               |  |  |
| N                        | B-19986  | JCO |    | 15.01.13              |                                       |                          |          | .XXX ±0.05                                                                                              |                                                                                          |                                            |                                               |  |  |
| P                        | B-19995  | JCO |    | 15.01.15              | dr                                    | J. FABRE                 | 13.01.07 |                    |                                                                                          |                                            |                                               |  |  |
|                          |          |     |    |                       | enrg                                  | J. FABRE                 | 13.01.07 |                                                                                                         |                                                                                          | dwg no<br>91269<br>sheet 1 of 2 size<br>A3 |                                               |  |  |
| J                        | F08-0145 | ELA |    | 17.04.08              | chr                                   | P.NIZZI                  | 13.01.07 |                                                                                                         |                                                                                          |                                            |                                               |  |  |
| K                        | B-16048  | JCO |    | 13.10.14              | appd                                  | JM.C                     | 13.01.07 |                                                                                                         |                                                                                          | type<br>CUSTOMER Drawing                   |                                               |  |  |
| sheet                    | revision | P   | A  |                       |                                       |                          |          |                                                                                                         |                                                                                          |                                            |                                               |  |  |
| index                    | sheet    | 1   | 2  |                       |                                       |                          |          |                                                                                                         |                                                                                          |                                            |                                               |  |  |



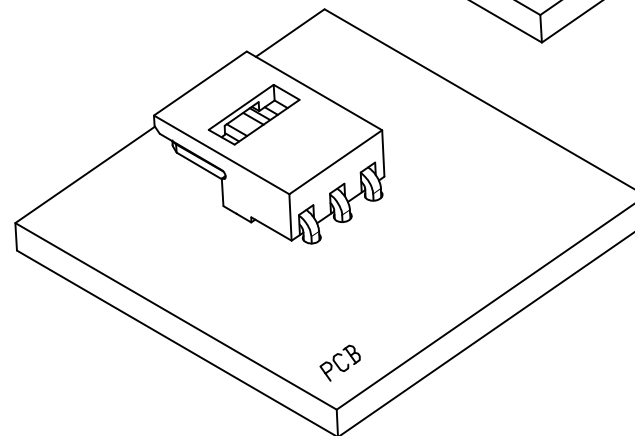
# RECOMMENDATION TO PLACE THE CONNECTOR ONTO THE PCB



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 <input checked="" type="checkbox"/> ISO 406 ISO 1101 |             | projection<br> |  | product family<br>MINITEK                                                             |                               |                                               |  |
| ltr                | ecr no  | dr             | date     | tolerances unless otherwise specified                                    |             |                |  | title                                                                                 |                               |                                               |  |
| A                  | B-19986 | JCO            | 15.01.13 | angles                                                                   | linear      | .0±.x                                                                                               |  |  |                               | MINITEK TMT HDR SR<br>POLARIZATION & LATCHING |  |
|                    |         |                |          |                                                                          |             | .00±.0x                                                                                             |  |                                                                                       |                               |                                               |  |
|                    |         |                |          | 0'±x'                                                                    |             | .000±.00x                                                                                           |  | scale 1:1                                                                             |                               |                                               |  |
|                    |         |                |          | dr                                                                       | J.FABRE     | 15.01.07                                                                                            |  |  |                               | dwg no                                        |  |
|                    |         |                |          | enrg                                                                     | L.MULIN     | 15.01.07                                                                                            |  |                                                                                       |                               | sheet 2 of 2                                  |  |
|                    |         |                |          | chr                                                                      | J.COMPAGNON | 15.01.12                                                                                            |  |                                                                                       |                               | 91269                                         |  |
|                    |         |                |          | appd                                                                     | JCO         | 15.01.13                                                                                            |  |                                                                                       |                               | A3                                            |  |
| sheet index        |         | revision sheet |          |                                                                          |             |                                                                                                     |  |                                                                                       | type Product Customer Drawing |                                               |  |
|                    |         |                |          |                                                                          |             |                                                                                                     |  |                                                                                       |                               |                                               |  |

type Product Customer Drawing