

PRODUCT NUMBER  
57202-XXX-XXXXXLF

PLATING  
S = 0.38µm GOLD/GXT ON CONTACT AREA  
2µm MIN MATTE TIN ON TAIL  
G = 0.76µm GOLD/GXT ON CONTACT AREA  
2µm MIN MATTE TIN ON TAIL  
F = GOLD FLASH ON CONTACT AREA  
2µm MIN MATTE TIN ON TAIL  
T = 2-6.0µm FULL MATTE TIN  
1.27µm MIN NICKEL UNDERPLATING

RoHS COMPATIBLE  
SEE NOTE 7

POLARIZATION, SEE NOTE 6

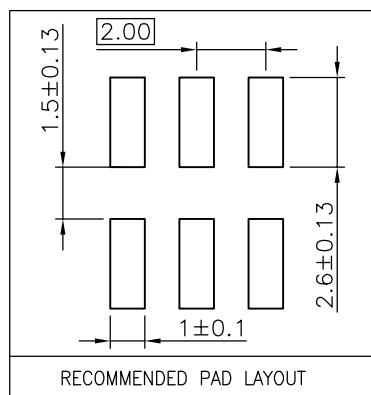
PACKAGING, SEE NOTE 5

NB OF POS PER ROW : 02 TO 25

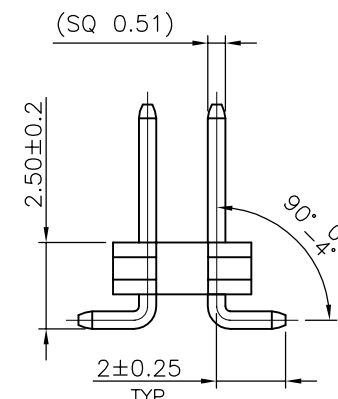
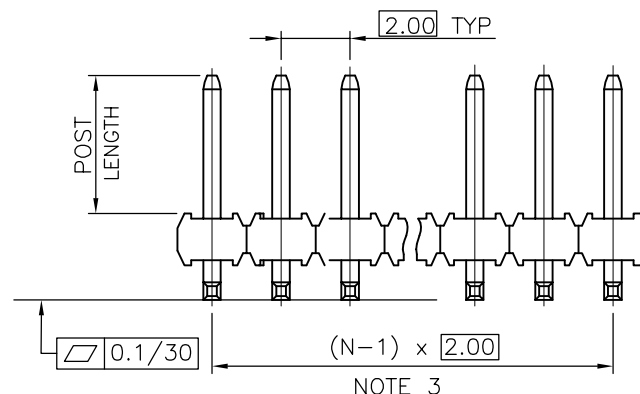
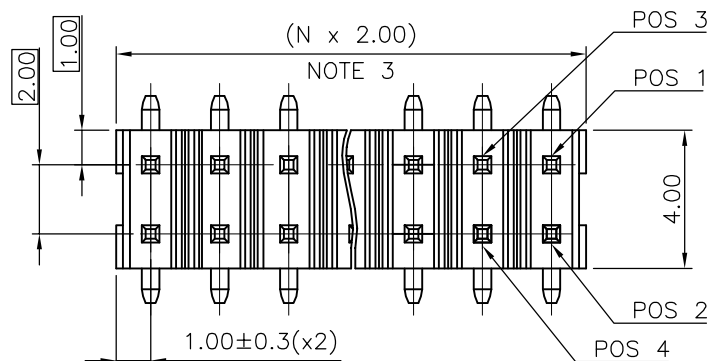
| STYLE | POST LENGTH<br>±0.2 |
|-------|---------------------|
| 51    | 2.00                |
| 52    | 4.00                |
| 53    | 3.50                |
| 54    | 2.50                |

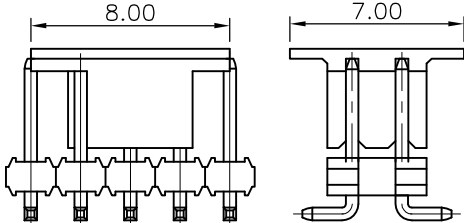
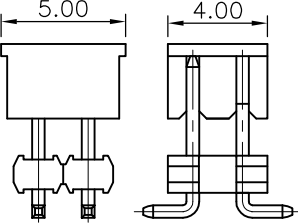
NOTES:

- MATERIAL HOUSING: HIGH TEMP. THERMOPLASTIC  
UL 94V-0, COLOR BLACK
- MATERIAL TERMINAL: COPPER ALLOY
- TO DETERMINE DIMENSIONS:  
N = NUMBER OF POSITIONS PER ROW.
- 7N MIN. PIN RETENTION IN EITHER DIRECTION.
- PACKAGING:
  - = STANDARD PACKAGING IN POLYBAGS
  - = POLYBAGS PACKAGING WHEN POLARISATION FEATURE APPLICABLE.
  - U = TUBE AVAILABLE FROM 04 TO 25 POS PER ROW.
  - A = TAPE AND REEL WITH PICK UP CAP INSTALLED  
IN THE CENTER OF THE PRODUCT FOR PICK AND PLACE  
SEE TA 884 FOR PRODUCT AVAILABILITY.
  - K = TAPE AND REEL WITHOUT CAP, SEE TA884 FOR AVAILABILITY.
- FOR POLARIZATION, SPECIFY POSITION NUMBER TO OMIT PIN.  
EXAMPLE : 03 = OMIT PIN POSITION 3, SEE TOP VIEW.  
OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE.
- RoHS COMPATIBLE PRODUCT SPECIFICATIONS
  - PLATING:
    - "LF" MEANS THE PRODUCT IS LEAD-FREE,  
2µm MINIMUM MATTE TIN OVER 1.27µm  
MINIMUM NICKEL UNDERPLATE.
  - MANUFACTURING PROCESS COMPATIBILITY
    - THE HOUSING WILL WITHSTAND EXPOSURE TO  
260°C PEAK TEMPERATURE FOR 30 SECONDES  
IN A CONVECTION, INFRA-RED OR VAPOR  
PHASE REFLOW OVEN.
  - LABELLING:
    - MEETS PACKAGING SPECS AS PER GS-14-920
  - LEGAL STATEMENT : SEE GS-47-0004



TOP VIEW



|                                                                                      |  |                |  |                                                                                                           |                               |                                                                                                     |                                              |
|--------------------------------------------------------------------------------------|--|----------------|--|-----------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------|
|  |  |                |  |                       |                               |                                                                                                     |                                              |
| CAP DIMS FOR 2x3 POS UP TO 2x25 POS                                                  |  |                |  | CAP DIMS FOR 2x2 POS                                                                                      |                               |                                                                                                     |                                              |
| mat'l. code                                                                          |  |                |  | surface<br>ISO 1302  | tolerance<br>ISO 406 ISO 1101 | projection<br> | product family<br>MINITEK                    |
| ltr                                                                                  |  |                |  | tolerances unless otherwise specified                                                                     |                               |                | title<br>UNSH HEADER<br>2.00 mm VERTICAL SMT |
| ecn no                                                                               |  |                |  | angles                                                                                                    | linear                        |                                                                                                     |                                              |
| dr                                                                                   |  |                |  |                                                                                                           |                               | scale 1:1                                                                                           | dwg no                                       |
| date                                                                                 |  |                |  |                                                                                                           |                               |                                                                                                     |                                              |
| L F09-0087 JCO 09.09.04                                                              |  |                |  |                                                                                                           | .X ±0.3                       |                | sheet 1 of 1 size                            |
| M F11-0026 LMU 11.05.12                                                              |  |                |  |                                                                                                           | .XX ±0.13                     |                                                                                                     |                                              |
| N B-19190 LMU 14.10.24                                                               |  |                |  |                                                                                                           | .XXX ±0.05                    |                                                                                                     |                                              |
| P B-19797 AMA 14.12.16                                                               |  |                |  | dr                                                                                                        | L.MULIN 04.05.06              |                                                                                                     |                                              |
| R B-19988 LMU 15.01.13                                                               |  |                |  | engr                                                                                                      | J.COMPAGNON 04.11.25          | 57202                                                                                               | A3                                           |
| S B-20032 AMA 15.01.20                                                               |  |                |  | chr                                                                                                       |                               |                                                                                                     |                                              |
|                                                                                      |  |                |  | appd                                                                                                      | JM.C 04.11.25                 | type                                                                                                |                                              |
| sheet index                                                                          |  | revision sheet |  |                                                                                                           |                               |                                                                                                     | CUSTOMER Drawing                             |