

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

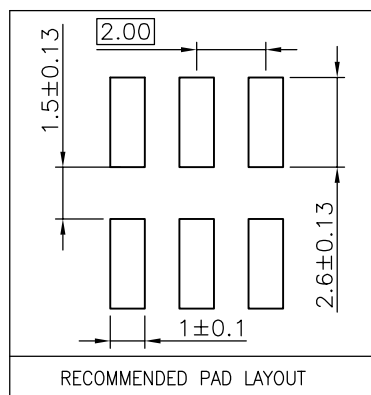
PACKAGING, SEE NOTE 5

NB OF POS PER ROW : 02 TO 25

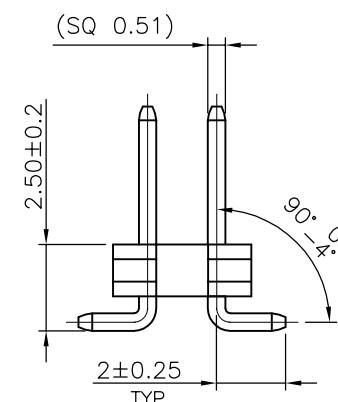
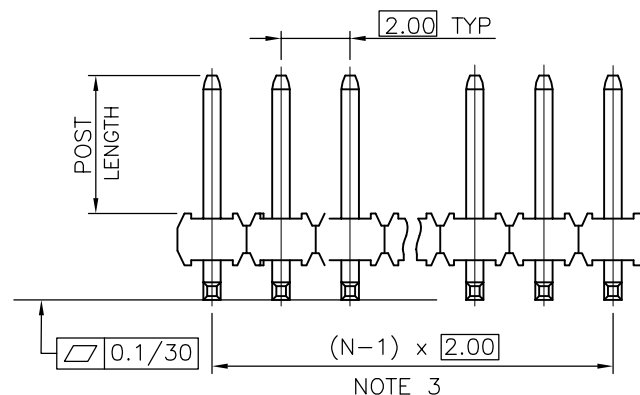
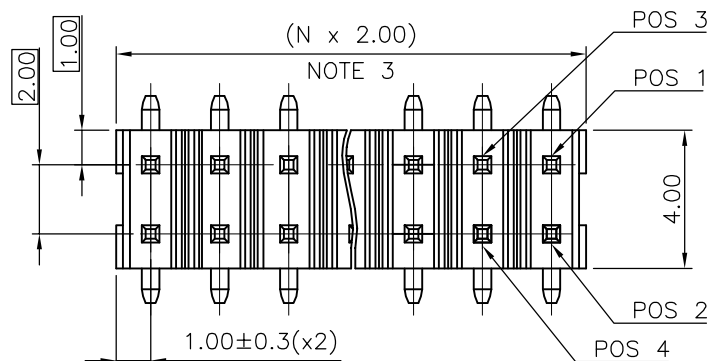
| STYLE | POST LENGTH<br>±0.2 |
|-------|---------------------|
| 51    | 2.00                |
| 52    | 4.00                |
| 53    | 3.50                |
| 54    | 2.50                |

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 <input checked="" type="checkbox"/> ISO 1302 <input checked="" type="checkbox"/> tolerance <input checked="" type="checkbox"/> ISO 406 <input checked="" type="checkbox"/> ISO 1101 | projection               |
| ltr ecn no dr date                  |                | tolerances unless otherwise specified                                                                                                                                                       | product family MINITEK   |
| L F09-0087 JCO 09.09.04             |                | angles linear .X ±0.3                                                                                                                                                                       | title UNSH HEADER        |
| M F11-0026 LMU 11.05.12             |                | .XX ±0.13                                                                                                                                                                                   | 2.00 mm VERTICAL SMT     |
| N B-19190 LMU 14.10.24              |                | .XXX ±0.05                                                                                                                                                                                  | dwg no sheet 1 of 1 size |
| P B-19797 AMA 14.12.16              |                | dr L.MULIN 04.05.06                                                                                                                                                                         | 57202 A3                 |
| R B-19988 LMU 15.01.13              |                | engr J.COMPAGNON 0.4.11.25                                                                                                                                                                  | type CUSTOMER Drawing    |
| S B-20032 AMA 15.01.20              |                | chr                                                                                                                                                                                         |                          |
|                                     |                | appd J.M.C 04.11.25                                                                                                                                                                         |                          |
| sheet index                         | revision sheet |                                                                                                                                                                                             |                          |