

# PRODUCT NUMBER

98464-X61-XX-XXXLF

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 = 2.0-5.0µm TIN FULL PLATED  
1.27µm Ni MIN UNDERPLATING

RoHS COMPATIBLE, SEE NOTE 8

POLARIZATION (SEE NOTE 7)

PACKAGING OPTIONAL LETTER (SEE NOTE 5)

TOTAL NB OF POSITIONS, 04 TO 50

COLOR OPTION, NOTE 1

## NOTES:

- MATERIAL HOUSING: HIGH TEMP. THERMOPLASTIC UL 94V-0  
- = STANDARD COLOR CREAM  
B = OPTIONAL 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 WHEN POLARISATION FEATURE APPLICABLE  
U = TUBE AVAILABLE FROM 06 TO 50 POS
- DIM "C" =  $(N \times 2.00) + 1.4$   
EXAMPLE : N = 7  
DIM "C" =  $(7 \times 2.00) + 1.4 = 15.4\text{mm}$
- FOR POLARIZATION, SPECIFIED PIN  
EXAMPLE: A03= ROW A, POSITION 03 TO OMIT PIN  
OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE
- RoHS COMPATIBLE PRODUCT SPECIFICATIONS

### a - PLATING:

- "LF" MEANS THE PRODUCT IS LEAD-FREE,  
2µm MINIMUM MATTE TIN OVER 1.27µm  
MINIMUM NICKEL UNDERPLATE.

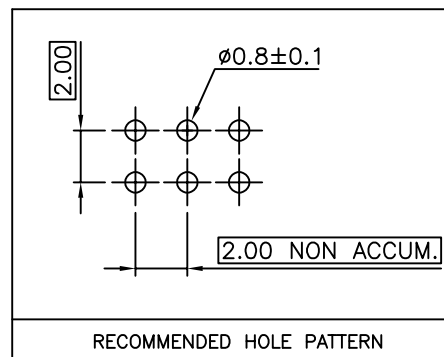
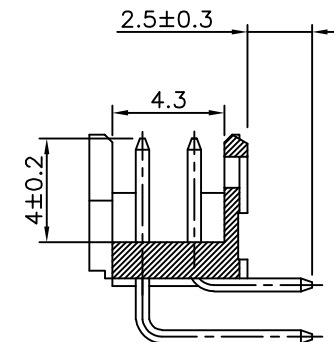
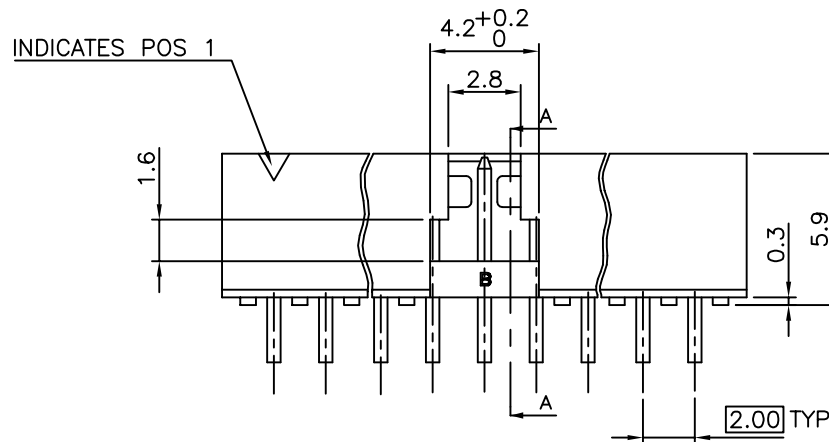
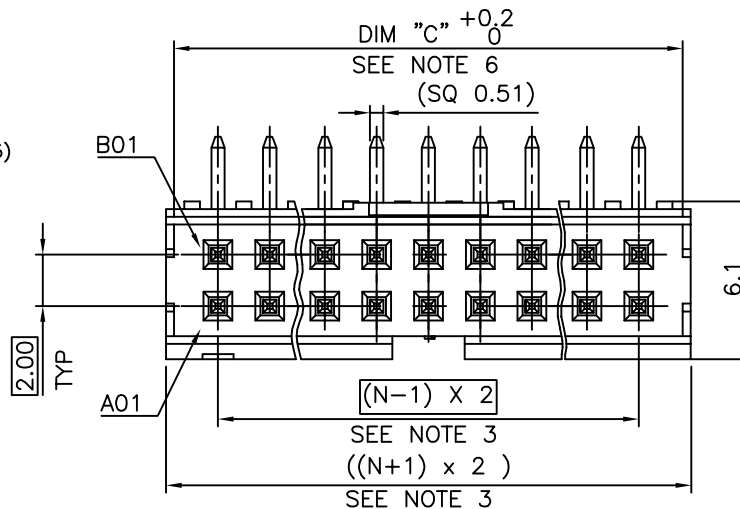
### b - MANUFACTURING PROCESS COMPATIBILITY

- 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.
- ALSO COMPATIBLE WITH REFLOW PROCESS  
260°C PEAK TEMPERATURE FOR 30 SECONDES  
MAX IN A CONVECTION, INFRA-RED OR VAPOR  
PHASE OR REFLOW OVEN.

### c - LABELLING:

- MEETS PACKAGING SPECS AS PER GS-14-920

- THIS PRODUCT MEETS EUROPEAN DIRECTIVES  
AND OTHER COUNTRY REGULATIONS AS DISCRIBED  
IN GS-47-0004



| mat'l. code |         |     |          | surface                               | tolerance            | projection | product family       |
|-------------|---------|-----|----------|---------------------------------------|----------------------|------------|----------------------|
| SEE NOTES   |         |     |          | ISO 1302                              | ISO 406 ISO 1101     |            | MINITEK              |
| ltr         | ecn no  | dr  | date     | tolerances unless otherwise specified |                      | mm         | title                |
| L           | B-15815 | JCO | 13.09.11 | angles                                | X.X ±0.3             |            | SHR HEADER           |
| M           | B-19190 | LMU | 14.10.24 | linear                                | X.XX ±0.13           |            | 2.00 RIGHT ANGLE TMT |
| N           | B-19797 | AMA | 14.12.16 |                                       | X.XXX ±0.05          | scale 1:1  |                      |
| P           | B-19988 | LMU | 15.01.13 | dr                                    | L.MULIN 04.09.27     |            | dwg no               |
| R           | B-20254 | LMU | 15.02.16 | engr                                  | J.COMPAGNON 04.09.27 |            | sheet 1 of 1 size    |
| S           | F-32710 | LMU | 19.02.18 | chr                                   |                      |            | 98464 A3             |
| T           | F-34292 | LMU | 22.07.19 | appd                                  | JM.C 04.09.27        |            | type                 |
| sheet index |         |     |          | revision                              | sheet                |            | CUSTOMER Drawing     |