

# PRODUCT NUMBER

98464-X61-XX-XXXLF

RoHS COMPATIBLE, SEE NOTE 8

## 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

POLARIZATION (SEE NOTE 7)

PACKAGING OPTIONAL LETTER (SEE NOTE 5)

TOTAL NB OF POSITIONS, 04 TO 50

COLOR OPTION, NOTE 1

## NOTES:

1. MATERIAL HOUSING: HIGH TEMP. THERMOPLASTIC UL 94V-0  
- = STANDARD COLOR CREAM  
B = OPTIONAL COLOR BLACK

2. MATERIAL TERMINAL: COPPER ALLOY

3. TO DETERMINE DIMENSIONS:  
N = NUMBER OF POSITIONS PER ROW

4. 7N MIN. PIN RETENTION IN EITHER DIRECTION.

5. PACKAGING:

= STANDARD PACKAGING IN POLYBAGS  
- = POLYBAGS WHEN POLARISATION FEATURE APPLICABLE  
U = TUBE AVAILABLE FROM 06 TO 50 POS

6. DIM "C" = (N x 2) + 1.4  
EXAMPLE: N = 7  
DIM "C" = (7 x 2) + 1.4 = 15.4 mm

7. FOR POLARIZATION, SPECIFIED PIN  
EXAMPLE: A03= ROW A, POSITION 03 TO OMIT PIN  
OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE

8. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

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

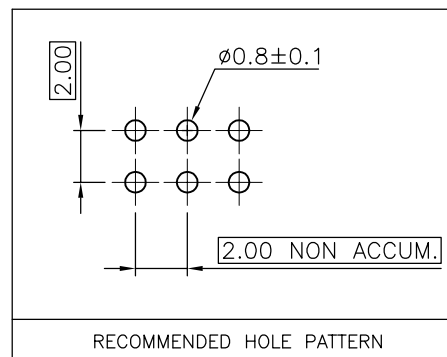
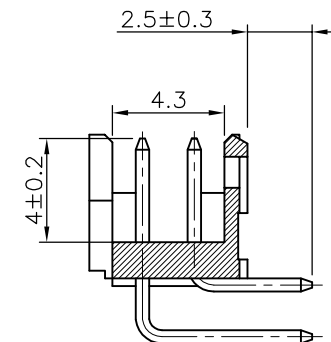
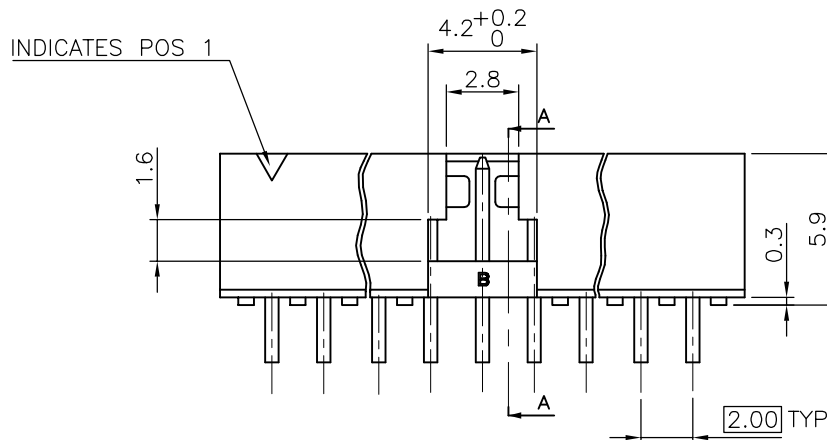
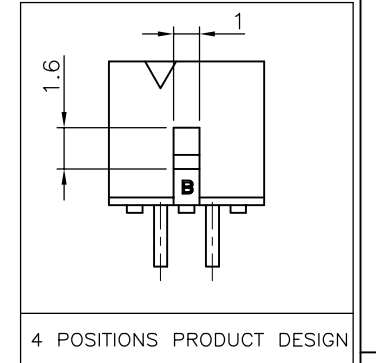
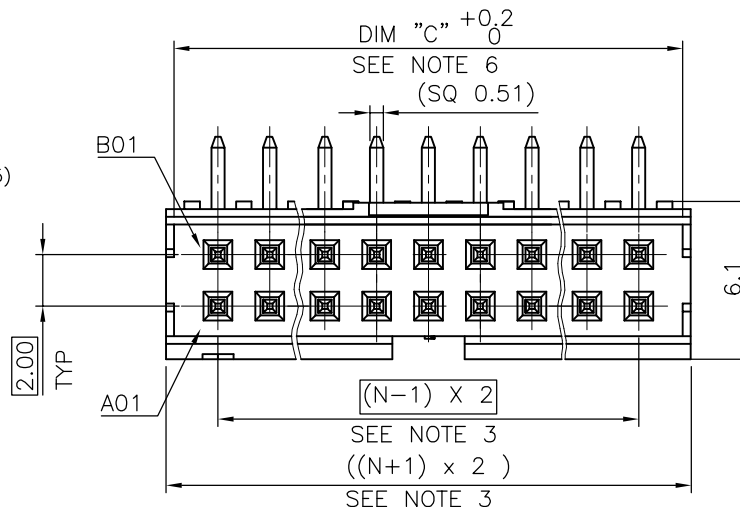
b - MANUFACTURING PROCESS COMPATIBILITY

- 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.

c - LABELLING:

- MEETS PACKAGING SPECS AS PER GS-14-920

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



|                          |         |                |          |                       |                                       |                               |  |                                                                                                          |                                             |                           |  |  |  |
|--------------------------|---------|----------------|----------|-----------------------|---------------------------------------|-------------------------------|--|----------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------|--|--|--|
| mat'l. code<br>SEE NOTES |         |                |          | surface<br>ISO 1302 ✓ |                                       | tolerance<br>ISO 406 ISO 1101 |  | projection<br>      |                                             | product family<br>MINITEK |  |  |  |
| ltr                      | ecn     | no             | dr       | date                  | tolerances unless otherwise specified |                               |  | <br>mm<br>scale 1:1 | title<br>SHR HEADER<br>2.00 RIGHT ANGLE TMT |                           |  |  |  |
| L                        | B-15815 | JCO            |          | 13.09.11              | angles                                | X.X ±0.3                      |  |                                                                                                          | dwg no<br>sheet 1 of 1 size<br>98464<br>A3  |                           |  |  |  |
| M                        | B-19190 | LMU            |          | 14.10.24              |                                       | X.XX ±0.13                    |  |                                                                                                          |                                             |                           |  |  |  |
| N                        | B-19797 | AMA            |          | 14.12.16              | X.XXX ±0.05                           |                               |  |                                                                                                          |                                             |                           |  |  |  |
| P                        | B-19988 | LMU            | 15.01.13 | dr                    | L.MULIN                               | 04.09.27                      |  |                                                                                                          |                                             |                           |  |  |  |
| R                        | B-20254 | LMU            | 15.02.16 | engr                  | J.COMPAGNON                           | 04.09.27                      |  |                                                                                                          |                                             |                           |  |  |  |
|                          |         |                |          | chr                   |                                       |                               |  |                     | type<br>CUSTOMER Drawing                    |                           |  |  |  |
|                          |         |                |          | appd                  | JM.C                                  | 04.09.27                      |  |                                                                                                          |                                             |                           |  |  |  |
| sheet index              |         | revision sheet |          |                       |                                       |                               |  |                                                                                                          |                                             |                           |  |  |  |

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