

# 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.

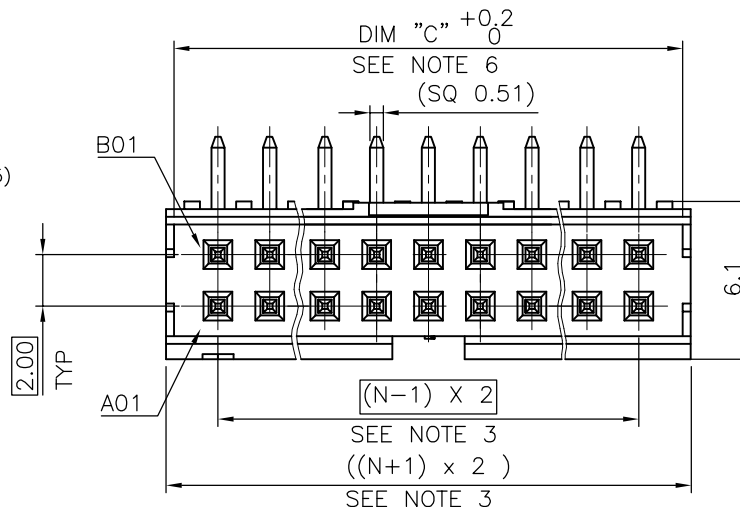
b - MANUFACTURING PROCESS COMPATIBILITY

- 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.

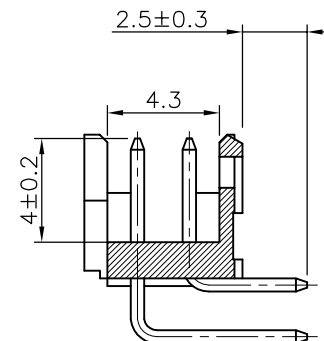
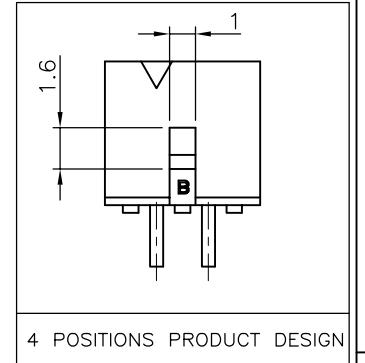
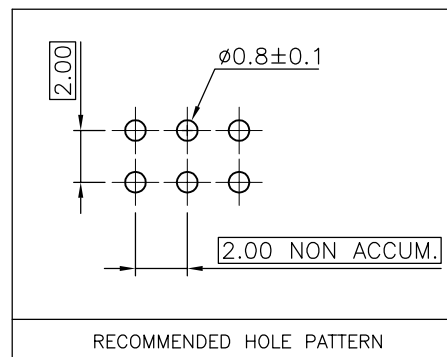
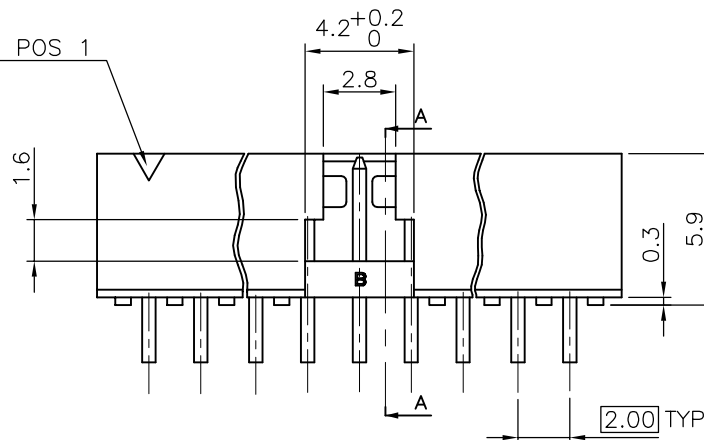
c - LABELLING:

- MEETS PACKAGING SPECS AS PER GS-14-920

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



INDICATES POS 1



| mat'l. code |          |       |     | surface  |                                       | tolerance   | projection | product family       |  |
|-------------|----------|-------|-----|----------|---------------------------------------|-------------|------------|----------------------|--|
| SEE NOTES   |          |       |     | ISO 1302 |                                       | ISO 406     | ISO 101    | MINITEK              |  |
| ltr         | ecn      | no    | dr  | date     | tolerances unless otherwise specified |             | mm         | title                |  |
| L           | B-       | 15815 | JCO | 13.09.11 | angles                                | X.X ±0.3    | mm         | SHR HEADER           |  |
| M           | B-       | 19190 | LMU | 14.10.24 | linear                                | X.XX ±0.13  | mm         | 2.00 RIGHT ANGLE TMT |  |
| N           | B-       | 19797 | AMA | 14.12.16 |                                       | X.XXX ±0.05 | mm         | 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    |  |
| K           | F12-     | 0088  | JCO | 12.07.23 | chr                                   | JM.C        | 04.09.27   | 98464 A3             |  |
| sheet       | revision |       |     |          |                                       |             |            | type                 |  |
| index       | sheet    |       |     |          |                                       |             |            | CUSTOMER Drawing     |  |