

PRODUCT NUMBER  
98414-XXX-XX-XXXLF

PLATING \_\_\_\_\_ RoHS COMPATIBLE, SEE NOTE 8  
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 = 2.0-6.0µm FULL MATTE TIN  
1.27µm Ni MIN UNDERLAYER

POLARIZATION, SEE NOTE 7  
PACKAGING, SEE NOTE 5  
TOTAL NB OF POSITIONS, 04 TO 50 POS  
COLOR OPTION NOTE 1

| PIN STYLE | POST LENGTH | TAIL LENGTH |
|-----------|-------------|-------------|
| 04        | 4.00        | 2.00        |
| 06        | 4.00        | 2.50        |
| 08        | 4.00        | 3.10        |
| 10        | 4.00        | 3.70        |

NOTES:

1. MATERIAL HOUSING: HIGH TEMP. THERMOPLASTIC UL-94VO  
- = 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 PACKAGING WHEN POLARISATION FEATURE APPLICABLE  
B = TUBE WITH PICK-UP CAP FOR 12 UP TO 50 POS  
U = TUBE AVAILABLE FROM 06 TO 50 POS  
UV = TUBE WITHOUT PICK UP CAP FOR CUSTOMER DEDICATED PART  
AV = TAPE & REEL WITH PICK UP CAP FOR CUSTOMER DEDICATED PART  
KV = TAPE & REEL WITHOUT PICK UP CAP FOR CUSTOMER DEDICATED PART

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

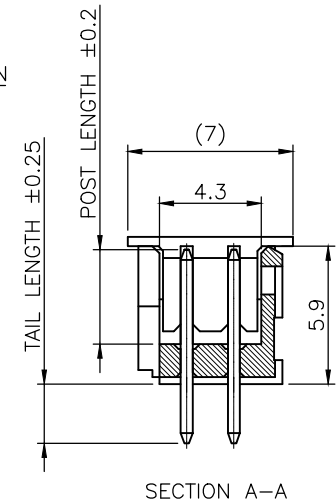
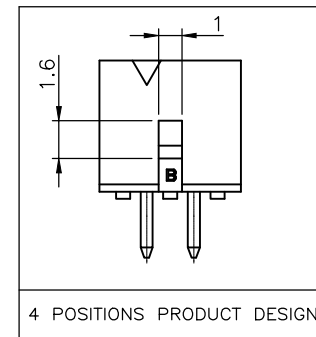
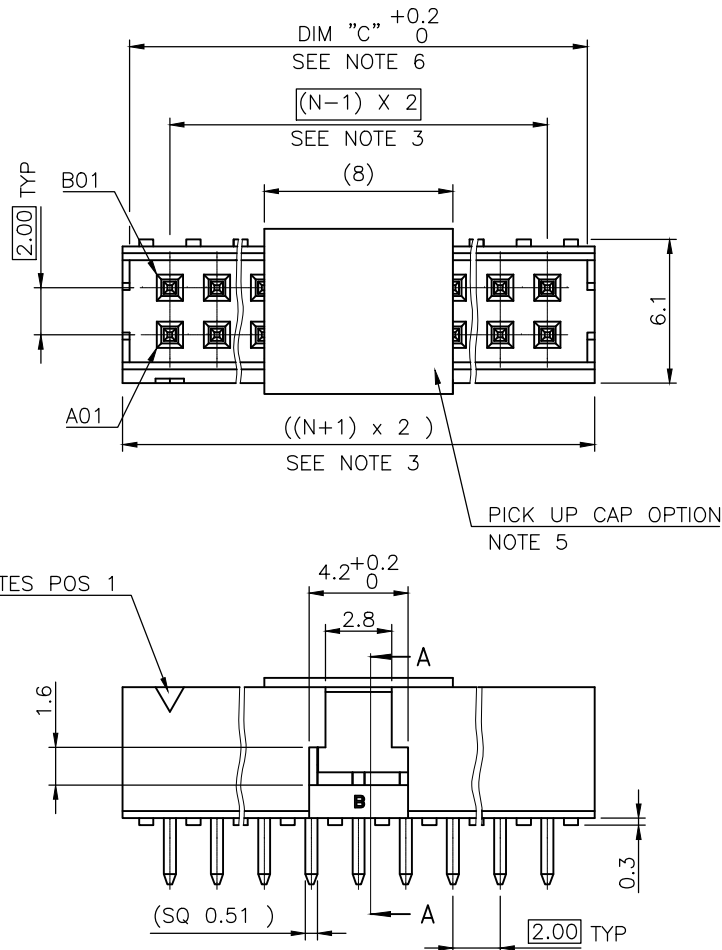
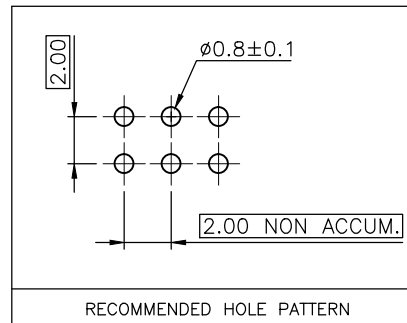
- THE HOUSING WILL WITHSTAND EXPOSURE TO  
260°C ±5°C SOLDER BATH TEMPERATURE FOR  
5 SECONDS IN A WAVE SOLDER APPLICATION  
WITH A 1.6mm MIN THICK CIRCUIT BOARD.

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<br>SEE NOTES |          |       |     | surface<br>ISO 1302 ✓ | tolerance<br>ISO 406 ISO 101          | projection<br>mm     | product family<br>MINITEK |
| ltr                      | ecr      | no    | dr  | date                  | tolerances unless otherwise specified |                      | title                     |
| P                        | F10      | -0215 | JCO | 10.09.16              | angles                                | X.X ±0.3             | SHR HEADER                |
| R                        | B-18812  | LMU   |     | 14.09.15              | linear                                | X.XX ±0.13           | 2.00 VERTICAL TMT         |
| S                        | B-19190  | LMU   |     | 14.10.24              |                                       | X.XXX ±0.05          | scale 1:1                 |
| T                        | B-19797  | AMA   |     | 14.12.16              | dr                                    | L.MULIN 04.09.27     | dwg no                    |
| U                        | B-19988  | LMU   |     | 15.01.13              | engr                                  | J.COMPAGNON 04.09.27 | sheet 1 of 2              |
| N                        | F09      | -0211 | JCO | 09.11.03              | chr                                   | JM.C 04.09.27        | size                      |
| sheet                    | revision | U     | A   |                       | appd                                  |                      | 98414                     |
| index                    | sheet    | 1     | 2   |                       |                                       |                      | A3                        |
|                          |          |       |     | type                  |                                       |                      |                           |
|                          |          |       |     | CUSTOMER Drawing      |                                       |                      |                           |



