

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

| 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

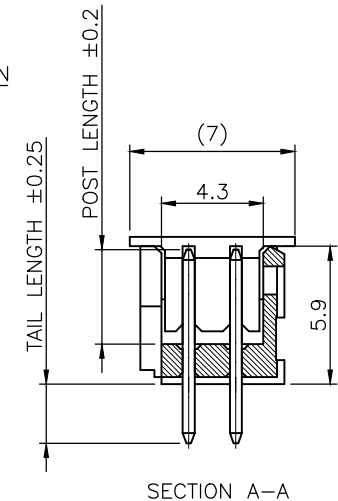
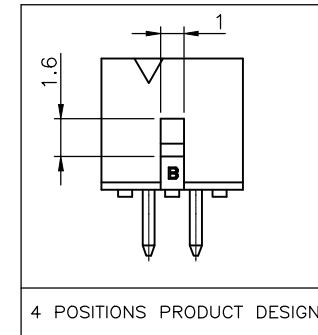
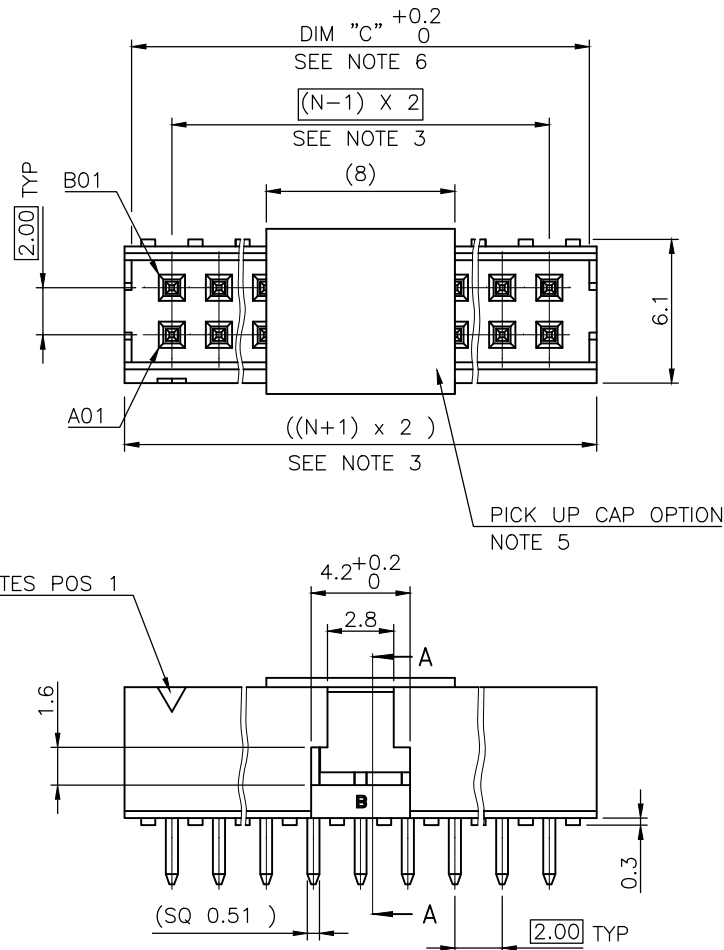
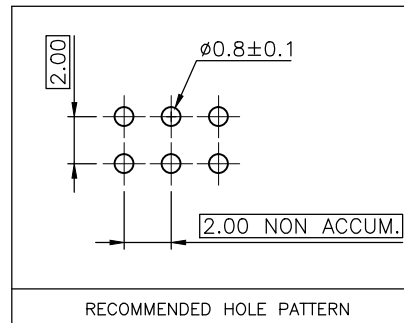
- THE HOUSING WILL WITHSTAND EXPOSURE TO  
260°C ±5°C SOLDER BATH TEMPERATURE FOR  
5 SECONDS IN A WAVE SOLDER APPLICATION  
WITH A 1.6mm MIN THICK CIRCUIT BOARD.

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                      | ecn no   | dr  | date     | tolerances unless otherwise specified |                              | mm               | 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                   | scale 1:1        | 2.00 VERTICAL TMT         |
| S                        | B-19190  | LMU | 14.10.24 |                                       | X.XXX ±0.05                  |                  |                           |
| 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          |

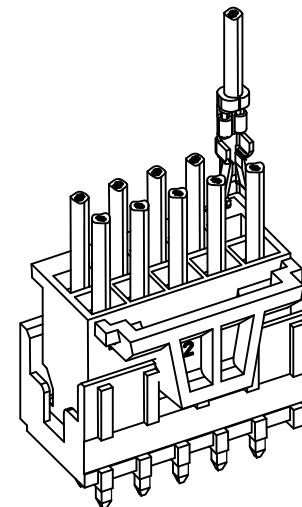
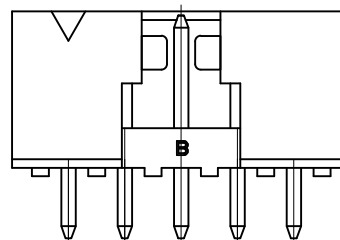
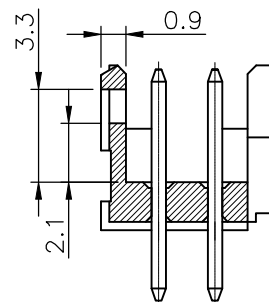
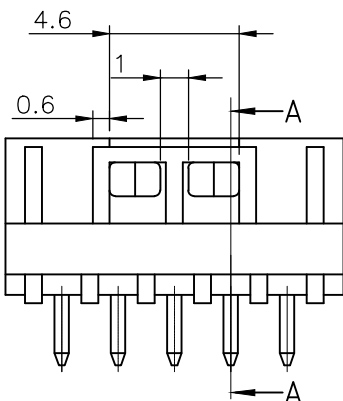
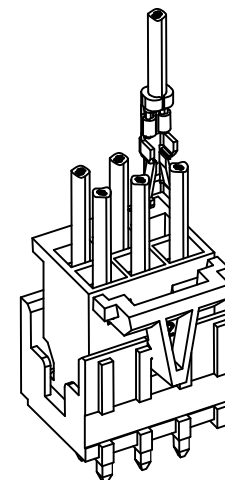
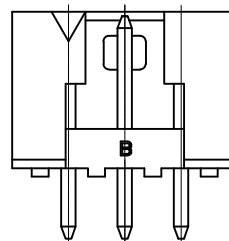
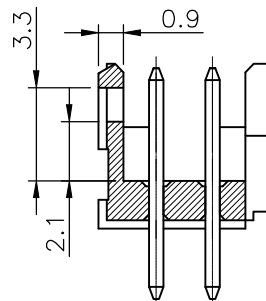
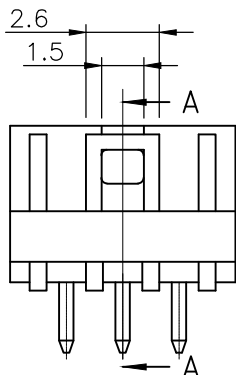




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2x3 POS AND 2x4 POS CONFIGURATION  
NO LATCHING AVAILABLE FOR 2x2 POS



2x5 POS UP TO 2x25 POS CONFIGURATION

LATCHING FEATURES WHEN USED IN COMBINATION  
WITH ACTIVE LATCH HOUSING 10073599

|                          |                |     |          |                       |                                       |                   |                           |  |
|--------------------------|----------------|-----|----------|-----------------------|---------------------------------------|-------------------|---------------------------|--|
| mat'l. code<br>SEE NOTES |                |     |          | surface<br>ISO 1302 ✓ | tolerance<br>ISO 406 ISO              | projection<br>101 | product family<br>MINITEK |  |
| ltr                      | ecn            | no  | dr       | date                  | tolerances unless otherwise specified |                   | title                     |  |
| A                        | F08-0113       | LMU | 08.01.17 |                       | angles                                | X.X ±0.3          | mm<br>scale 1:1           |  |
|                          |                |     |          |                       | linear                                | X.XX ±0.13        |                           |  |
|                          |                |     |          |                       |                                       | X.XXX ±0.05       |                           |  |
|                          |                |     |          | dr                    | L.MULIN                               | 07.11.06          |                           |  |
|                          |                |     |          | engr                  | J.COMPAGNON                           | 07.11.06          |                           |  |
|                          |                |     |          | chr                   |                                       |                   |                           |  |
|                          |                |     |          | appd                  | JM.C                                  | 07.11.06          | type CUSTOMER Drawing     |  |
| sheet index              | revision sheet |     |          |                       |                                       |                   | sheet 2 of - size A3      |  |