

1 1 | 2 3 | 4 | 5 | 6

PRODUCT NUMBER  
10075025-XXX-XXXLF

PLATING

S = 0.38 $\mu$ m GOLD/GXT ON CONTACT AREA  
2 $\mu$ m MIN MATTE TIN ON TAIL

G = 0.76 $\mu$ m GOLD/GXT ON CONTACT AREA  
2 $\mu$ m MIN MATTE TIN ON TAIL

F = GOLD FLASH ON CONTACT AREA  
2 $\mu$ m MIN MATTE TIN ON TAIL

1.27 $\mu$ m MIN NICKEL UNDERPLATING

LEAD FREE  
RoHS COMPATIBLE  
NOTE 6

PACKAGING  
NOTE 5

TOTAL NUMBER OF  
POSITIONS 04 TO 50

| PIN<br>STYLE | TAIL<br>LENGTH |
|--------------|----------------|
| 01           | 2.00           |
| 02           | 2.50           |

NOTES:

1. MATERIAL HOUSING: HIGH TEMP. THERMOPLASTIC  
UL 94V-0, 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:  
= PLASTIC BOX  
U = TUBE AVAILABLE FROM 03 TO 25 POS PER ROW  
A = TAPE & REEL WITH PICK UP CAP INSTALLED  
SEE TA-884 FOR PRODUCT AVAILABILITY
6. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

- "LF" MEANS THE PRODUCT IS LEAD-FREE,  
2 $\mu$ m MINIMUM MATTE TIN OVER 1.27 $\mu$ m  
MINIMUM NICKEL UNDERPLATE.

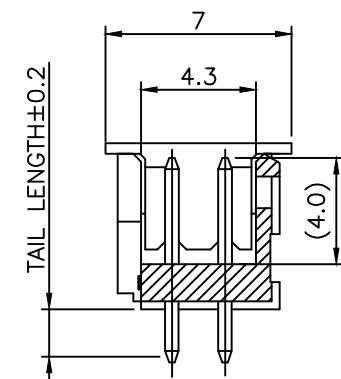
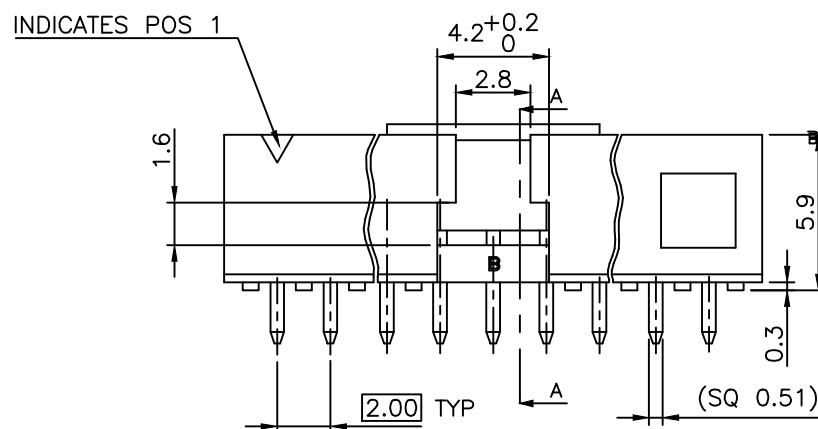
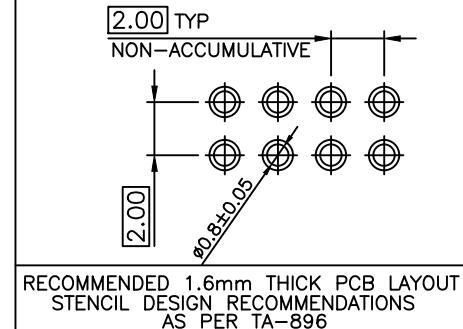
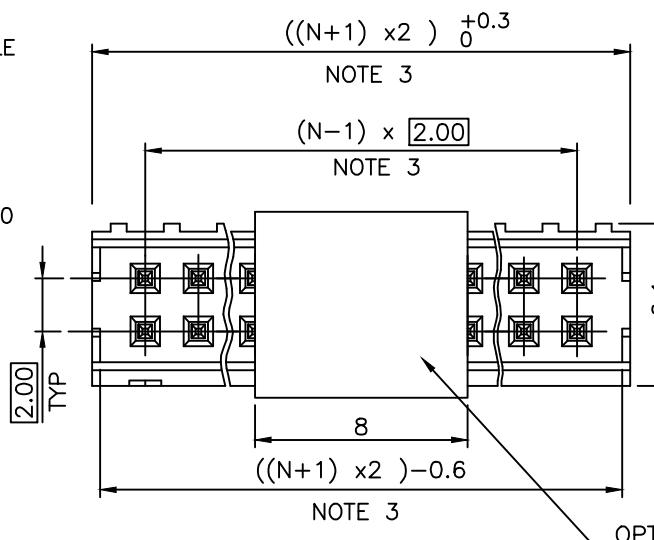
b - MANUFACTURING PROCESS COMPATIBILITY

- THE HOUSING WILL WITHSTAND EXPOSURE TO  
260°C PEAK TEMPERATURE FOR 30 SECONDS MAX  
IN A CONVECTION, INFRA-RED, OR VAPOR PHASE  
OR REFLOW OVEN

c - LABELLING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT : SEE GS-47-0004



| mat'l. code |          |     |          | surface                               |             | tolerance       |          | projection | product family |
|-------------|----------|-----|----------|---------------------------------------|-------------|-----------------|----------|------------|----------------|
| ltr         | ecn no   | dr  | date     | ISO 1302                              |             | ISO 406         | ISO 1101 |            | MINITEK        |
| H           | B-19190  | LMU | 14.10.24 | tolerances unless otherwise specified |             | $x \pm 0.3$     |          | mm         |                |
| J           | B-19408  | AMA | 14.11.12 | angles                                | linear      | $.xx \pm 0.15$  |          |            |                |
|             |          |     |          |                                       |             | $.xxx \pm 0.05$ |          | scale 5:1  |                |
| D           | F08-0145 | ELA | 15.04.08 | dr                                    | L MULIN     | 07.01.04        |          |            |                |
| E           | F08-0222 | LMU | 08.09.15 | engr                                  | J.COMPAGNON | 07.01.04        |          |            |                |
| F           | B-17332  | LMU | 14.03.28 | chr                                   |             |                 |          |            |                |
| G           | B-17556  | JCO | 14.04.23 | appd                                  | J.M.C       | 07.01.04        |          |            |                |
|             |          |     |          |                                       |             |                 |          |            |                |
| sheet       | revision | J   | B        |                                       |             |                 |          |            |                |
| index       | sheet    | 1   | 2        |                                       |             |                 |          |            |                |



dwg no sheet 1 of 1 size  
10075025 A3  
type CUSTOMER Drawing

