

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

2µm 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 FASH  
ON CONTACT AREA  
2μm MIN MATTE

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.

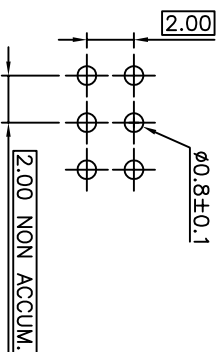
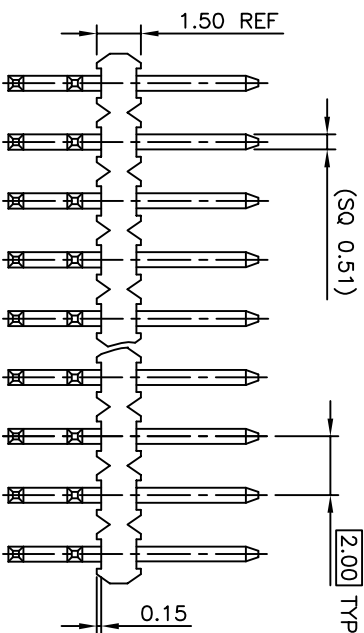
= PLASTIC BOX  
U = TUBE AVAILABLE FROM 06 TO 50 POS

a - PLATING:

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

- 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.

- MEETS PACKAGING SPECS AS PER GS-14-920  
- THIS PRODUCT MEETS EUROPEAN DIRECTIVES  
AND OTHER COUNTRY REGULATIONS AS DISCIBED  
IN GS-47-0004



| mat'l. code |          |     |          | surface                               |      | tolerance        |       | projection |  | product family                  |  |  |
|-------------|----------|-----|----------|---------------------------------------|------|------------------|-------|------------|--|---------------------------------|--|--|
| lthr        | ecn no   | dr  | date     | ISO 1302                              |      | ISO 406 ISO 1014 |       |            |  | MINITEK                         |  |  |
|             |          |     |          | tolerances unless otherwise specified |      |                  |       |            |  |                                 |  |  |
| A           | F10338   | LMU | 03.10.01 | angles                                |      | X ±0.3           |       |            |  | UNSHR HEADER<br>RIGHT ANGLE TMT |  |  |
| B           | F04-0351 | JCO | 05.01.13 |                                       |      | X.X ±0.15        |       |            |  |                                 |  |  |
| C           | F06-0212 | LMU | 06.07.05 |                                       |      | X.XX ±0.03       |       |            |  |                                 |  |  |
| D           | F08-0145 | EIA | 17.04.08 | dr                                    | L    |                  | MULIN | 04.09.28   |  |                                 |  |  |
| E           | B-19190  | LMU | 14.10.24 | engg                                  | J    | COMPANION        |       | 04.09.28   |  |                                 |  |  |
|             |          |     |          | chr                                   |      |                  |       |            |  |                                 |  |  |
|             |          |     |          | qppd                                  | JM.C | 04.09.28         |       |            |  |                                 |  |  |
|             |          |     |          |                                       |      |                  |       |            |  |                                 |  |  |
| Type        |          |     |          | CUSTOMER Drawing                      |      |                  |       |            |  |                                 |  |  |