

# PRODUCT NUMBER

98481-YXXLF

RoHS COMPATIBLE, SEE NOTE 7

NUMBER OF POSITIONS : 02 TO 36

## PLATING

3=0.76µm GOLD/GXT ON CONTACT AREA

2µm MIN MATTE TIN ON TAIL

4=2µm MIN MATTE TIN FULL PLATED

1.27µm Ni MIN UNDERPLATING

## NOTES:

1. BODY MATERIAL: POLYESTER 30% GLASSFILLED COLOR BLUE, FLAME RETARDANT PER UL-94 V0.

2. CONTACT MATERIAL: PHOSPHOR BRONZE.

3. 15N MIN PIN RETENTION IN EITHER DIRECTION

4. 0.6 MAX PROTRUSION PERMITTED AT 4 PLACES

5. PACKAGING :

- POLYBAGS FROM 02 TO 06 POSITIONS
- TUBE FROM 07 TO 36 POSITIONS

6. TO DETERMINE DIMENSIONS :

N = NUMBER OF POSITIONS PER ROW  
EXAMPLE : 8 POS N x 2.54 = 20.32mm

7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

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

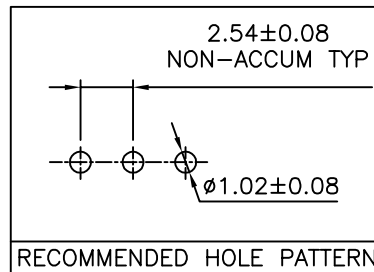
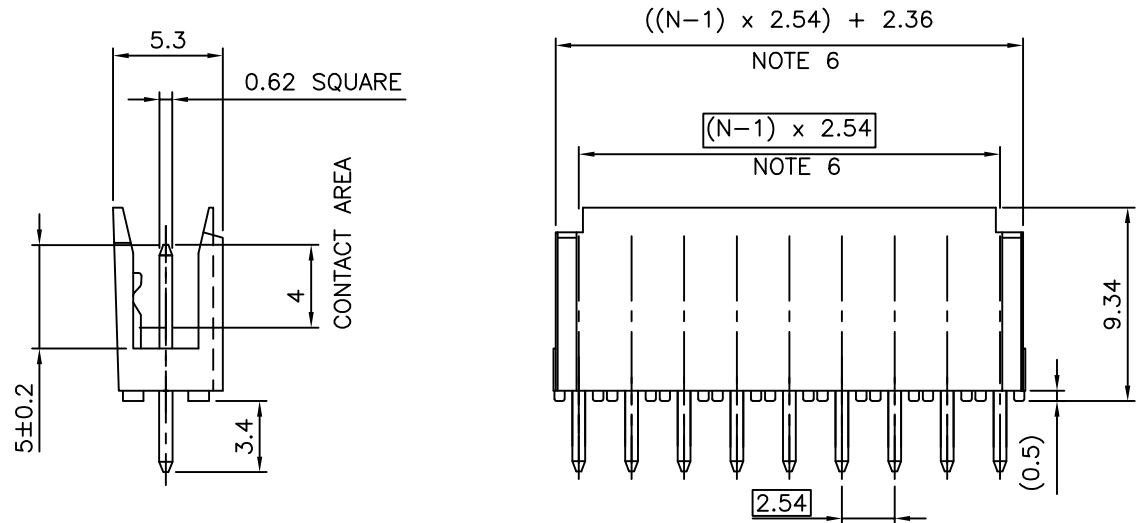
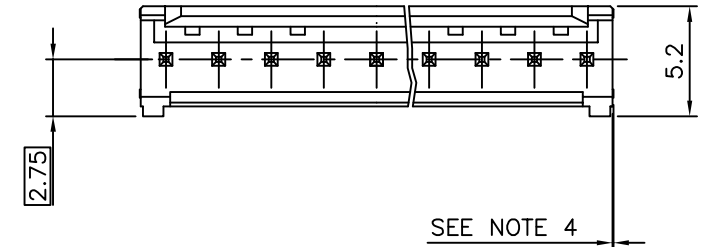
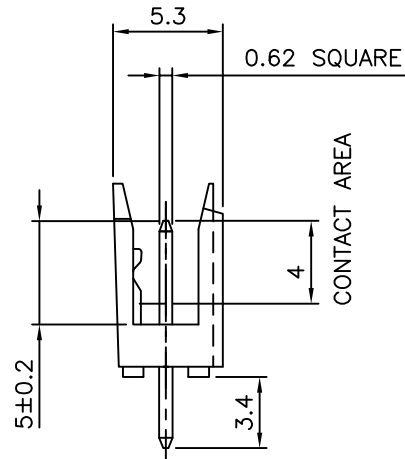
b - MANUFACTURING PROCESS COMPATIBILITY

- THE HOUSING WILL WITHSTAND EXPOSURE TO 245°C ±5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.

c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004



| mat'l. code |          |     |          | surface                               | tolerance            | projection | product family       |
|-------------|----------|-----|----------|---------------------------------------|----------------------|------------|----------------------|
| SEE NOTES   |          |     |          | ISO 1302                              | ISO 406 ISO 1101     |            | DUBOX HDR            |
| ltr         | ecn no   | dr  | date     | tolerances unless otherwise specified |                      |            | title                |
| A           | F00190   | LMU | 00.04.12 | angles                                | .X ±0.3              | mm         | DUBOX HEADER         |
| B           | F05-0117 | LMU | 05.01.26 | linear                                | .XX ±0.15            |            | STRAIGHT, SINGLE ROW |
| C           | F05-0244 | JCO | 05.09.06 |                                       | .XXX ±0.05           | scale 4:1  |                      |
| D           | F06-0228 | LMU | 06.07.11 | dr                                    | MULIN.L 00.04.12     |            | dwg no               |
| E           | F08-0147 | YOV | 08.04.14 | engr                                  | COMPAGNON.J 00.04.12 |            | sheet 1 of 1         |
| F           | B-19285  | AMA | 14.11.03 | chr                                   |                      |            | size                 |
| G           | F-21810  | AMA | 15.06.19 | app                                   | JMC 00.04.12         |            | A3                   |
| sheet       | revision |     |          |                                       |                      |            |                      |
| index       | sheet    |     |          |                                       |                      |            |                      |