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PRODUCT NUMBER  
91687-YXXLF

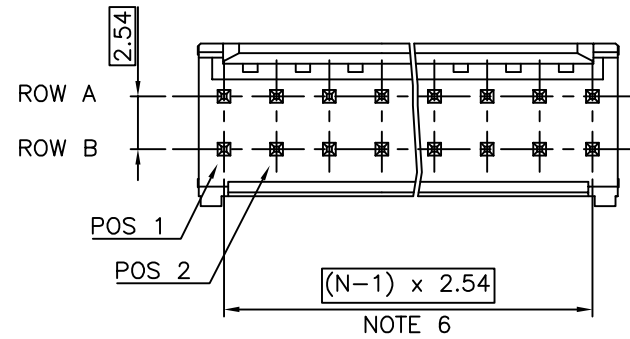
RoHS COMPATIBLE, SEE NOTE 7

PLATING

3=0.76µm GOLD/GXT ON CONTACT AREA  
2 µm MIN MATTE TIN ON TAIL  
1.27µm Ni MIN UNDERPLATING

NUMBER OF POSITIONS PER ROW : 02 TO 36

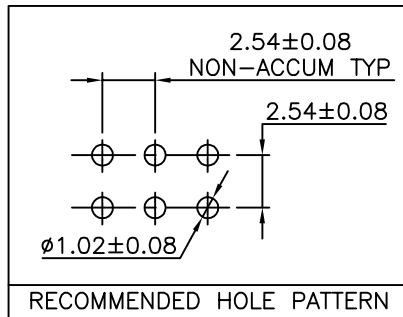
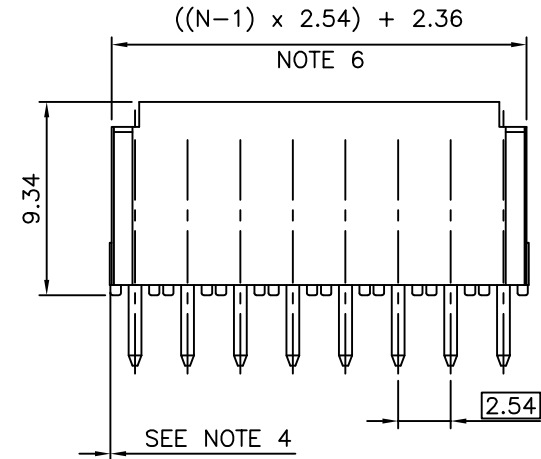
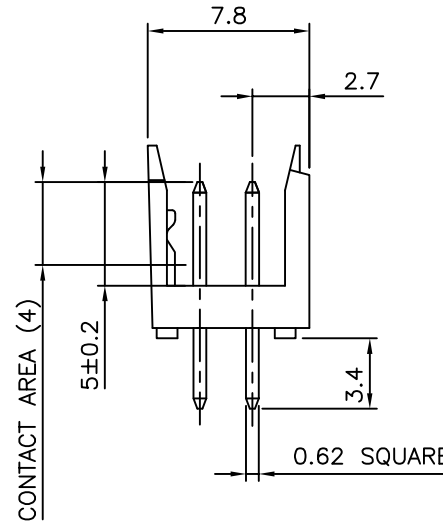
TOP VIEW



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 2 x 02 TO 2 x 06 POSITIONS
  - TUBE FROM 2 x 07 TO 2 x 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 |  | mm         |  | DUBOX HDR            |  |
| ltr         | ecn no   | dr  | date     | tolerances unless otherwise specified |  | .X ±0.3          |  | mm         |  | title                |  |
| B           | F00190   | LMU | 00.04.12 | angles                                |  | .XX ±0.15        |  | scale 4:1  |  | DUBOX HEADER         |  |
| C           | F05-0117 | LMU | 05.01.31 | linear                                |  | .XXX ±0.05       |  |            |  | STRAIGHT, DOUBLE ROW |  |
| D           | F05-0244 | JCO | 05.09.06 |                                       |  |                  |  |            |  | dwg no               |  |
| E           | F06-0228 | LMU | 06.07.11 | dr                                    |  | MULIN.L          |  | 00.04.12   |  | sheet 1 of 1         |  |
| F           | F08-0147 | YOV | 08.04.14 | engr                                  |  | COMPAGNON.J      |  | 00.04.12   |  | size                 |  |
| G           | B-19285  | AMA | 14.11.03 | chr                                   |  |                  |  |            |  | A3                   |  |
| H           | F-21810  | AMA | 15.06.19 | appd                                  |  | JMC              |  | 00.04.12   |  | type                 |  |
| sheet       |          |     |          | revision                              |  |                  |  |            |  | CUSTOMER Drawing     |  |
| index       |          |     |          | sheet                                 |  |                  |  |            |  |                      |  |

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