

PRODUCT NUMBER
10082201-YXX-XXLF

PLATING

1 = 0.76μm GOLD OR
0.76μm GXT (PdNi WITH
GOLD FLASH)
ON CONTACT AREA
2μm MATTE TIN ON TAIL

RoHS COMPATIBLE, NOTE 7.

- TOTAL NB OF POSITIONS
02 TO 36

- PACKAGING, NOTE 3.

4 = 2μm MATTE TIN
ON CONTACT AREA
AND TAIL

8 = 0.38μm GOLD
ON CONTACT AREA
2μm MATTE TIN
ON TAIL

PIN STYLE	MATING SIDE	DIM "B"
01	5.84	2.50
02	6.75	2.50
03	5.84	3.00
04	6.75	3.00
05	11.60	3.00
06	9.50	4.30
07	8.07	3.00

NOTES:

1. HOUSING MAT'L : HIGH TEMPERATURE
THERMOPLASTIC. UL94V-0 COLOR: BLACK

2. PIN MATERIAL : PHOSPHOR BRONZE

3. PACKAGING.

— = POLY BAGS

A = TAPE & REEL WITH CAP, SEE TA840
FOR PRODUCT AVAILABILITY.

PICK-UP CAP 90° ROTATED FOR ODD NB OF CONTACTS

K = TAPE & REEL WITHOUT PICK UP CAP

4. 9N MIN RETENTION IN EITHER DIRECTION

5. TO DETERMINE DIMENSIONS :

N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS $N \times 2.54 = 20.32\text{mm}$

6. UNDERPLATING : 1.27 μ m Ni MIN

7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

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

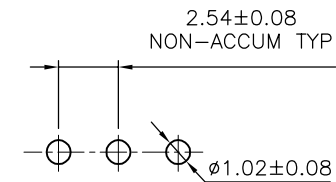
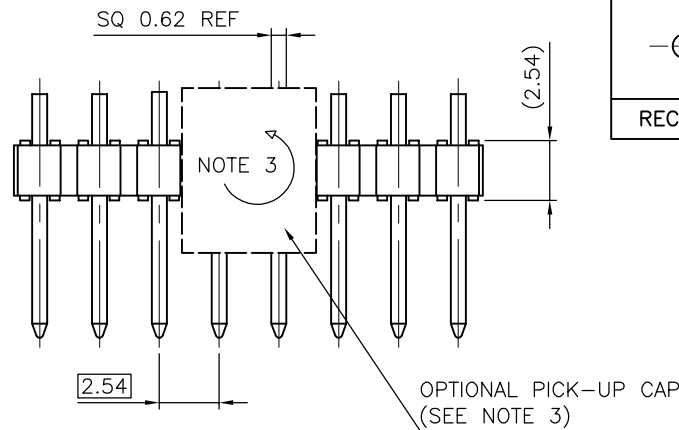
b – MANUFACTURING PROCESS COMPATIBILITY

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

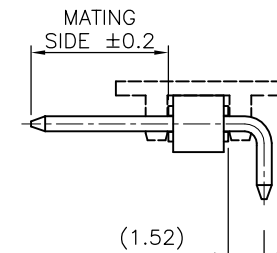
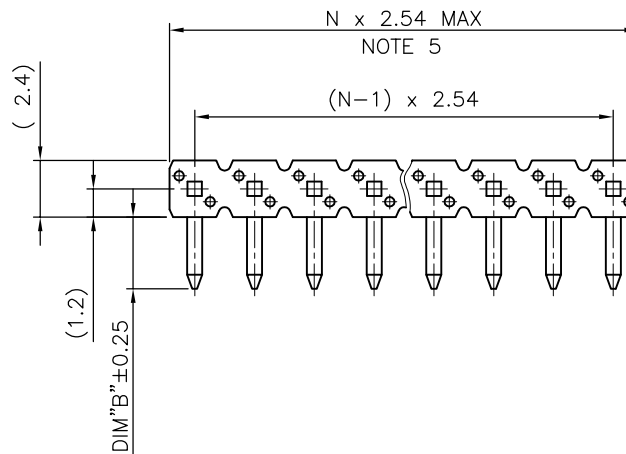
c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004



RECOMMENDED HOLE PATTERN

[illegible]