

— RoHS COMPATIBLE, SEE NOTE 7  
— TOTAL NB OF POSITIONS, 8 TO 54  
— PACKAGING TYPE, NOTE 3

1= 0.76 $\mu$ m GOLD/GXT ON CONTACT  
AREA, 2 $\mu$ m TIN MIN ON TAILS

4= 2.0 $\mu$ m TIN MIN FULL PLATED

5= 0.25 $\mu$ m GOLD/GXT ON CONTACT  
AREA, 2 $\mu$ m TIN MIN ON TAILS

8= 0.38 $\mu$ m GOLD/GXT ON CONTACT  
AREA, 2 $\mu$ m TIN MIN ON TAILS

PIN STYLE	MATING	DIM"A"	OAH
01	5.84	9.6	10.2
02	8.08	11.8	12.4
03	13.00	16.8	17.4
06	10.50	14.3	14.9
07	14.50	18.3	18.9
08	7.30	11.1	11.7

NOTES:

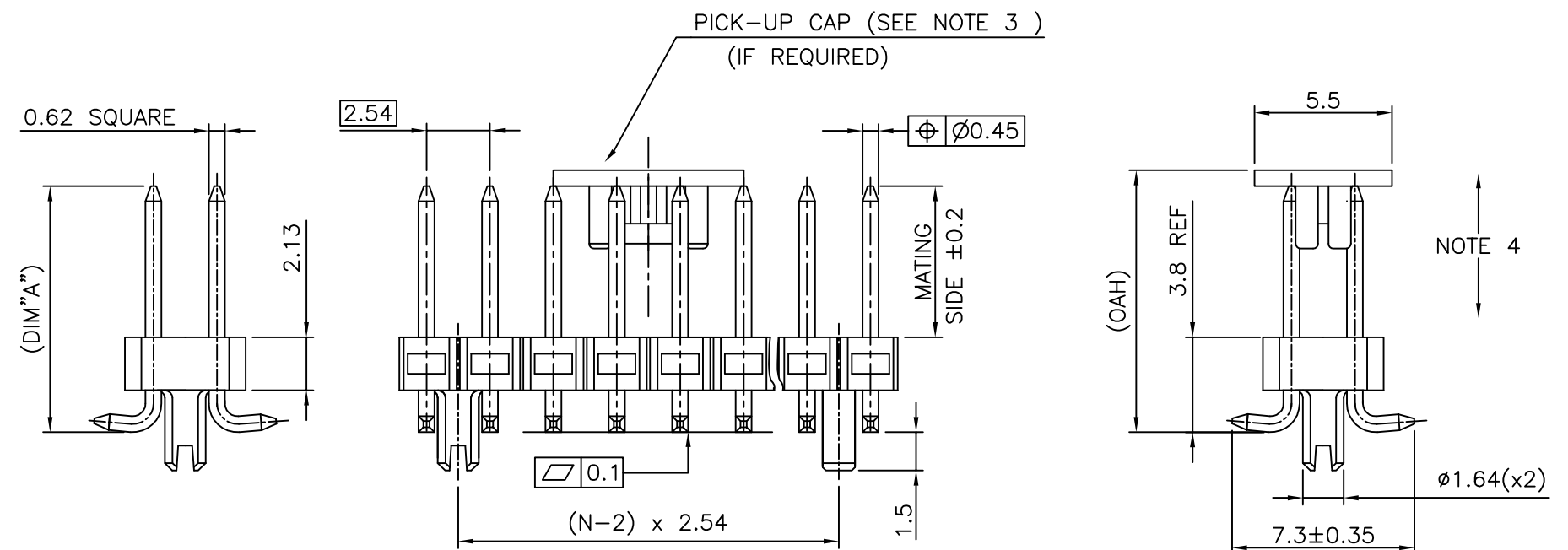
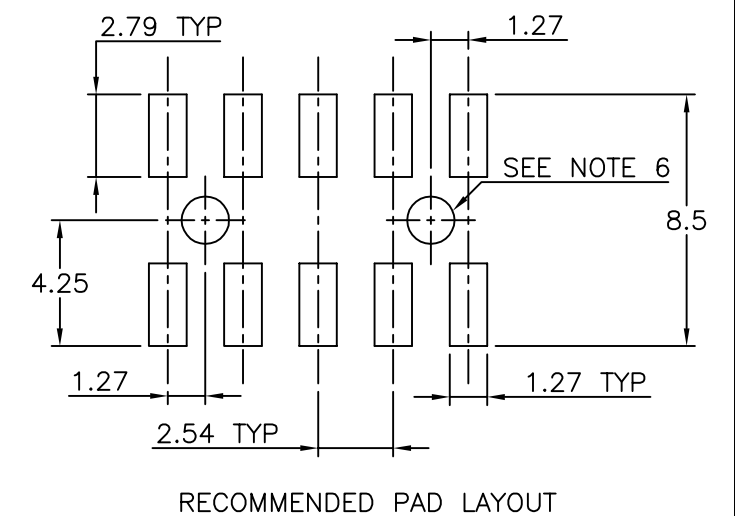
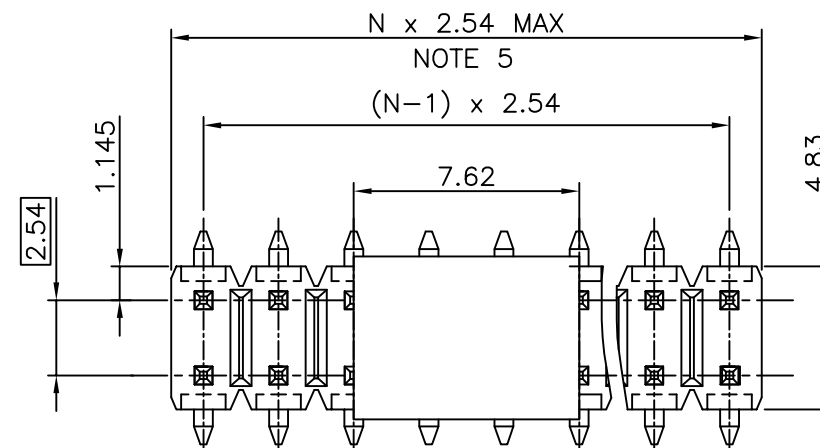
1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
2. PIN MATERIAL : PHOSPHOR BRONZE
3. PACKAGING
  - = POLY BAGS
  - A = TAPE & REEL WITH PICK UP CAP  
(SEE TA840 FOR PRODUCT AVAILABILITY )
  - TV = TUBE WITHOUT PICK UP CAP FOR  
CUSTOMER DEDICATED PART
  - K = TAPE & REEL WITHOUT 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. HOLE DIMENSION TO BE  $\phi 1.6 \pm 0.03$  FOR INTERFERENCE FIT APPLICATIONS.  
HOLE DIMENSIONS TO BE  $\phi 1.95 \pm 0.05$  FOR LOCATION APPLICATION WITH AUTOMATIC PICK AND PLACE MACHINES.

- ## 7. 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 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

[illegible]