

— WHEN REQUIRED, ADD SUFFIX LETTER "LF"  
INDICATES THE PRODUCT IS RoHS  
COMPATIBLE, SEE NOTE 7

— TOTAL NB OF POSITIONS, 8 TO 50

— PACKAGING TYPE, NOTE 3

1=0.76 $\mu$ m GOLD/GXT ON CONTACT AREA  
3.81 $\mu$ m TIN-LEAD ON TAIL

4=3.81 $\mu$ m TIN-LEAD ON CONTACT AREA  
AND ON TAIL

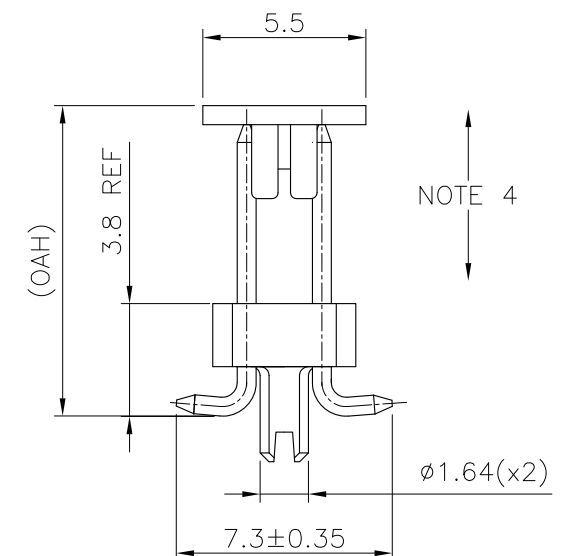
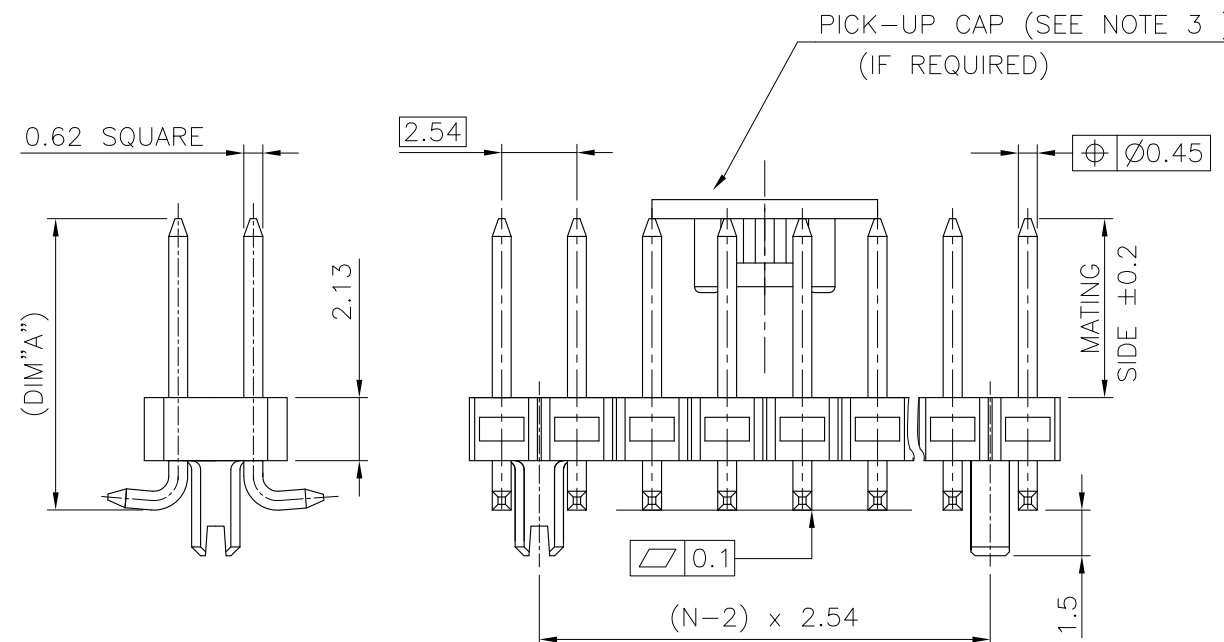
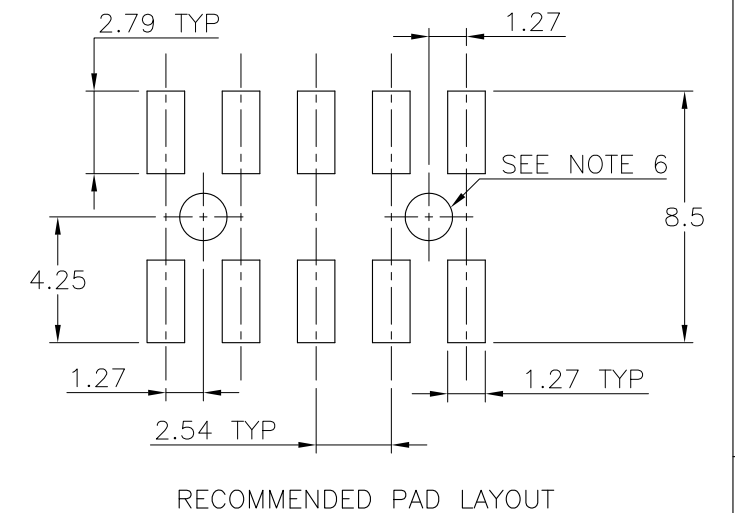
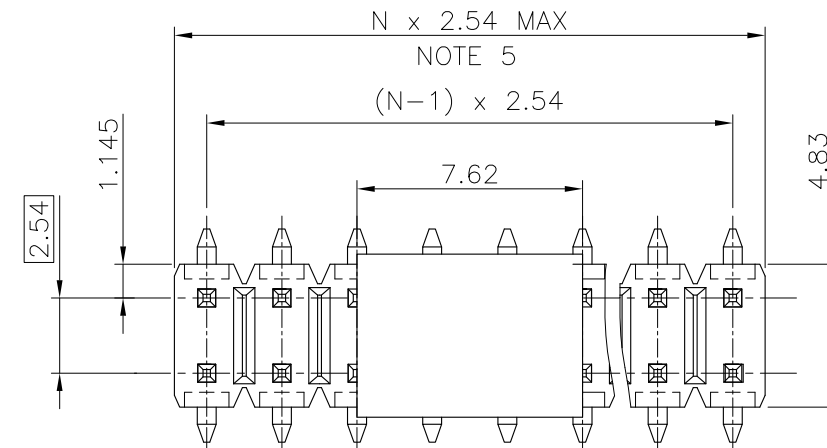
8=0.38 $\mu$ m GOLD/GXT ON CONTACT AREA  
3.81 $\mu$ m TIN-LEAD ON TAIL

| PIN<br>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 |

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 VALEO
  - K = TARE & 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-22-0004

[illegible]

# Mouser Electronics

Authorized Distributor

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FCI:

[98401-101-12LF](#)