

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

1= 0.76μm GOLD/GXT ON CONTACT
AREA, 2μm TIN MIN ON TAILS

4= 2.0μm TIN MIN FULL PLATED

5= 0.25μm GOLD/GXT ON CONTACT
AREA, 2μm TIN MIN ON TAILS

8= 0.38μm GOLD/GXT ON CONTACT
AREA, 2μm 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:

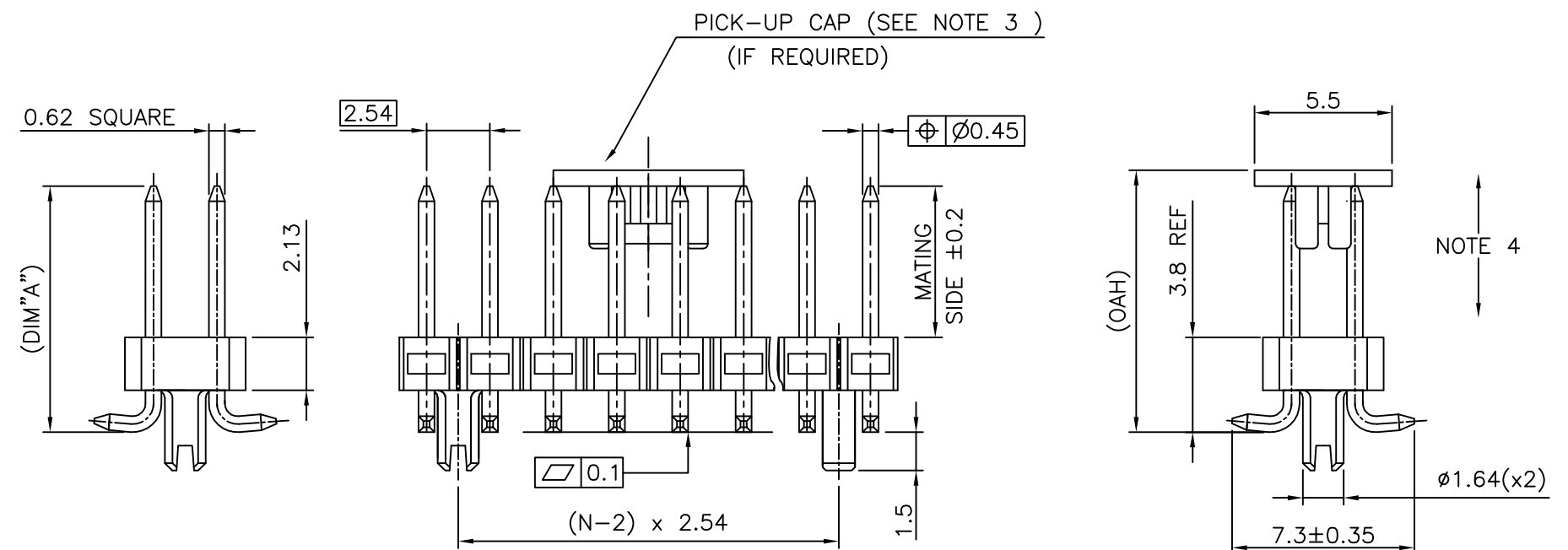
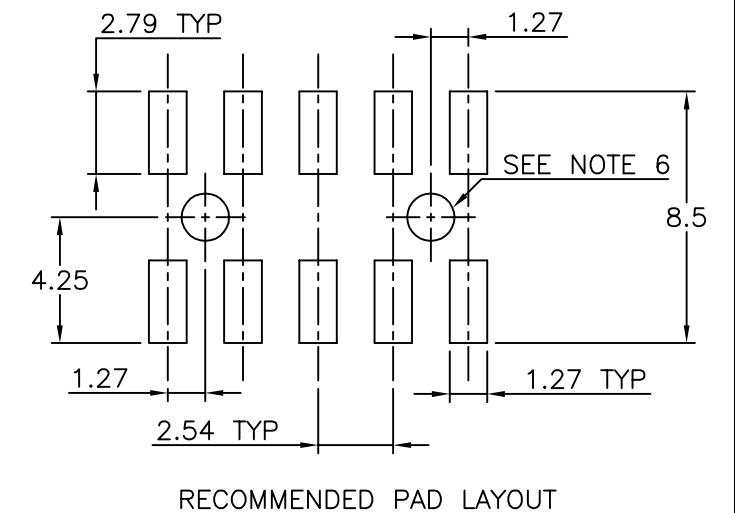
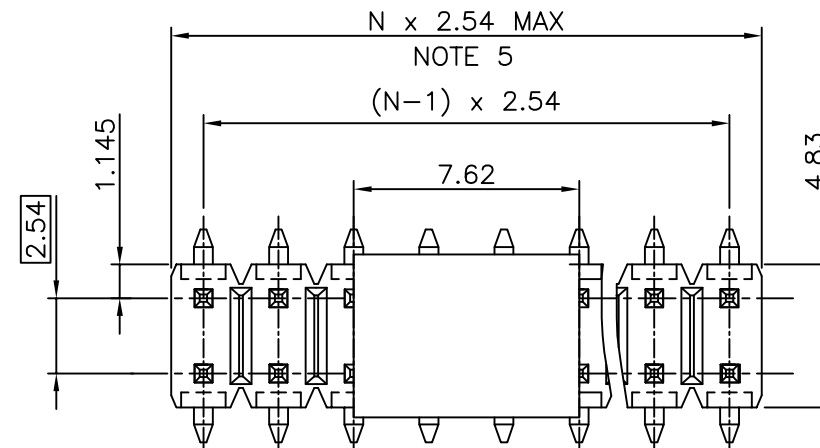
1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
2. PIN MATERIAL : PHOSPHOR BRONZE
3. PACKAGING
 - = POLY BAGS
 - A = TAPE & REEL WITH PICK UP CAP
(SEE TA840 FOR PRODUCT AVAILABILITY)
 - TV = TUBE WITHOUT PICK UP CAP FOR
CUSTOMER DEDICATED PART
 - K = TAPE & REEL WITHOUT PICK-UP 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 μ m MINIMUM MATTE TIN OVER 1.27 μ 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



mat'l. code SEE NOTES				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK							
ltr	ecn no	dr	date	tolerances unless otherwise specified						title UNSHR.HEADER DR SMT							
R	B-18906	LMU	14.09.25	angles	linear	x.x ±0.3				dwg no 98401 sheet 1 of 1 size A3							
S	B-18983	LMU	14.10.03			x.xx ±0.13											
T	B-19704	BVE	14.12.11			x.xxx ±0.05											
U	F-21501	AMA	15.07.23	dr	D.LE	01.01.24				type CUSTOMER Drawing							
				engr	JM.C	01.01.24											
N	F12-0084	LMU	12.07.06	chr	JM.C	01.01.24											
P	F12-0839	JFA	12.12.06	appd	JF.N	01.01.24											
sheet index		revision sheet															