

PRODUCT NUMBER
98401-XXX-XXLF

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

PLATING

1=0.76µm GOLD/GXT ON CONTACT AREA
3.81µm TIN-LEAD ON TAIL

4=3.81µm TIN-LEAD ON CONTACT AREA
AND ON TAIL

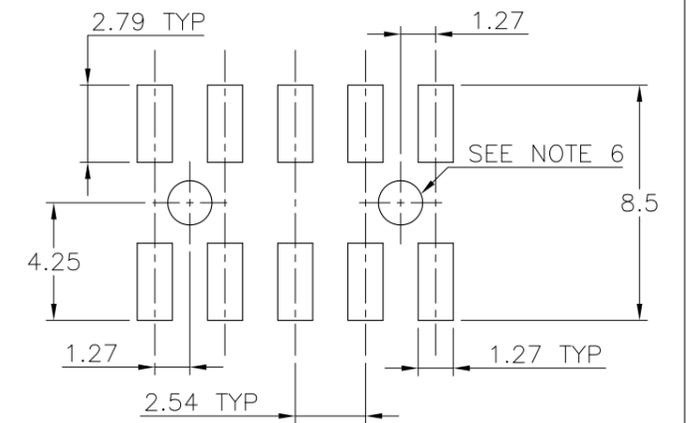
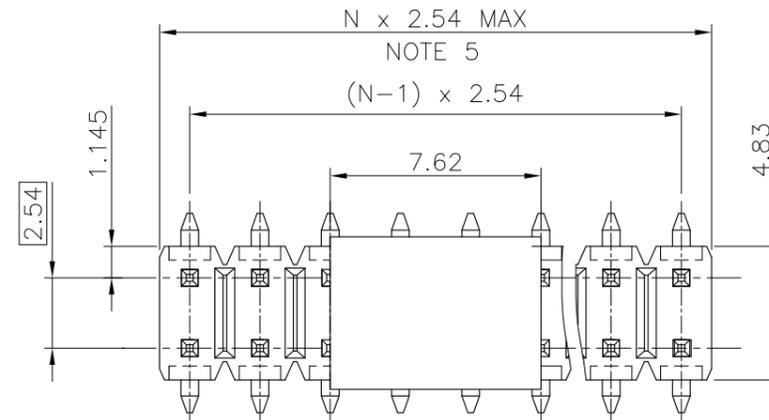
8=0.38µm GOLD/GXT ON CONTACT AREA
3.81µm TIN-LEAD ON TAIL

WHEN "LF" IS REQUIRED, 2µm MIN
MATTE TIN OVER 1.27µm MIN NICKEL
INSTEAD OF TIN-LEAD

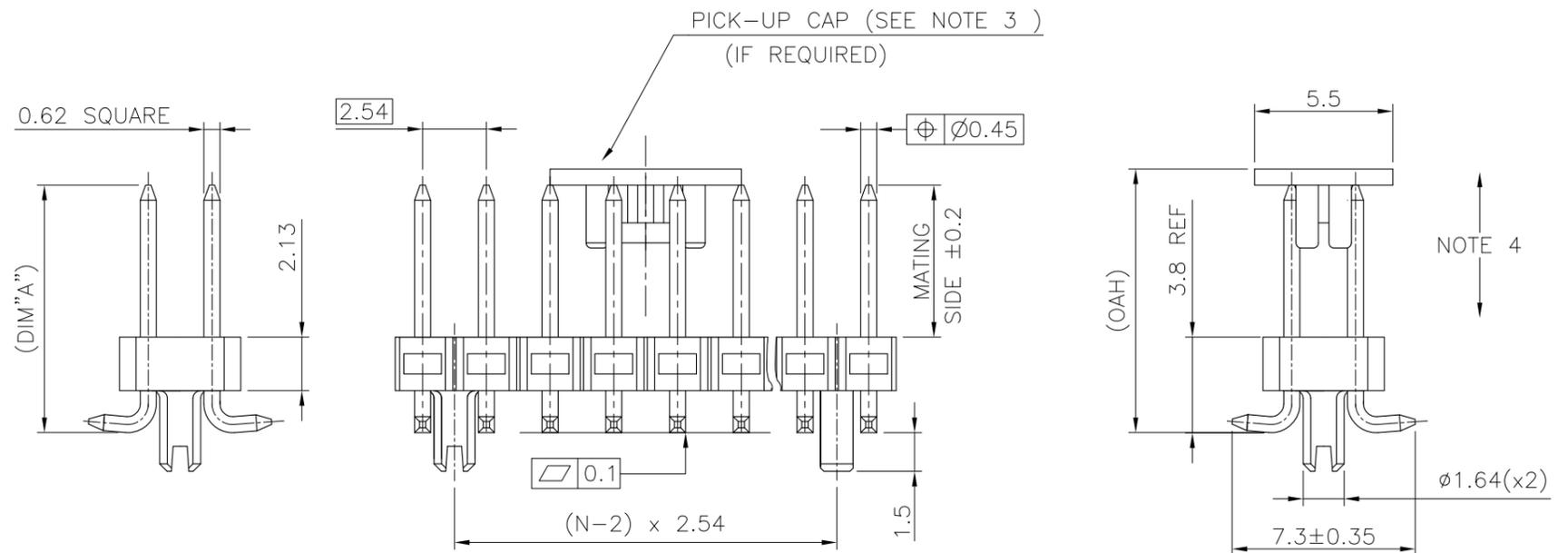
NOTES:

- HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
- PIN MATERIAL : PHOSPHOR BRONZE
- PACKAGING
 - = POLY BAGS
 - A = TAPE & REEL WITH PICK UP CAP (SEE TA840 FOR PRODUCT AVAILIITY)
 - TV = TUBE WITHOUT PICK UP CAP FOR VALEO
 - K = TARE & REEL WITHOUT PICK-UP CAP.
- 9N MIN RETENTION IN EITHER DIRECTION
- TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS N x 2.54 = 20.32mm
- 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.
- RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
 - 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.
 - LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
 - LEGAL STATEMENT: SEE GS-22-0004

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



RECOMMENDED PAD LAYOUT



mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302		ISO 406 ISO 1101		mm		BERGSTIK	
ltr	ecn no	dr	date	tolerances unless otherwise specified				title	
J	F11-0031	LMU	11.03.24	angles	linear	x.x ±0.3	UNSHR.HEADER		
K	F11-0320	LMU	12.01.25			x.xx ±0.13	DR SMT		
L	F12-0025	JCO	12.03.07	dr	D.LE	01.01.24	scale 5:1		
M	F12-0057	LMU	12.05.15	enr	JM.C	01.01.24	FCJ		
N	F12-0084	LMU	12.07.06	chr	JM.C	01.01.24	dwg no		
P	F12-0839	JFA	12.12.06	appd	JF.N	01.01.24	sheet 1 of 1		
sheet index		revision sheet						size	
								A3	
								type	
								CUSTOMER Drawing	

Mouser Electronics

Authorized Distributor

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FCI:

[98401-801-32LF](#)