

PRODUCT NUMBER  
98401-XXX-XXLF

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

PLATING

- 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

1.27µm NICKEL MIN UNDERLAYER FOR ALL PLATING VERSIONS

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

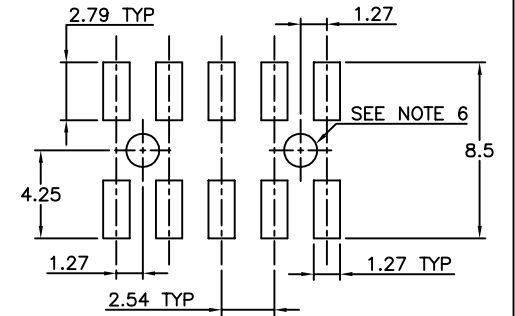
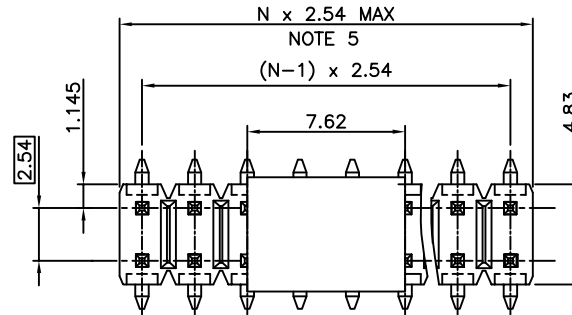
NOTES:

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, AS AVAILABLE
  - TV = TUBE WITHOUT PICK UP CAP FOR CUSTOMER DEDICATED PART
  - K = TAPE & REEL WITHOUT PICK-UP CAP, AS AVAILABLE.

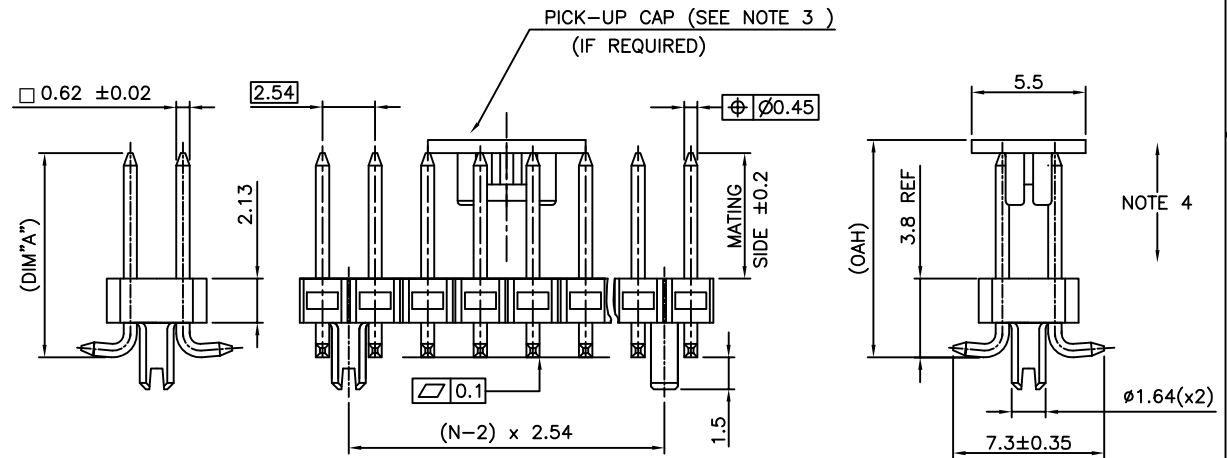
4. 9N MIN RETENTION IN EITHER DIRECTION
5. TO DETERMINE DIMENSIONS :  
N = NUMBER OF POSITIONS PER ROW  
EXAMPLE : 8 POS N x 2.54 = 20.32mm
6. HOLE DIMENSION TO BE  $\phi 1.6 \pm 0.03$  FOR INTERFERENCE FIT APPLICATIONS.  
HOLE DIMENSIONS TO BE  $\phi 1.95 \pm 0.05$  FOR LOCATION APPLICATION WITH AUTOMATIC PICK AND PLACE MACHINES.

7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

- a - PLATING:
  - "LF" MEANS THE PRODUCT IS LEAD-FREE, 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 PAD LAYOUT



mat'l. code SEE NOTES		surface ISO 1302	tolerance ISO 406 ISO 1101	projection mm	product family BERGSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified	title
R	B-18906	LMU	14.09.25	angles linear	UNSHR.HEADER DR SMT
S	B-18983	LMU	14.10.03	x.x ±0.3	
T	B-19704	BVE	14.12.11	x.xx ±0.13	scale 5:1
U	F-21501	AMA	15.07.23	chr	FCJ
V	F-23055	AMA	16.01.15	engr	
W	F-23416	JJU	02.03.16	chr	
				appd	JF.N
sheet index	revision sheet				