

PRODUCT NUMBER
10082202-YXX-XXLF

PLATING

1 = 0.76µm GOLD OR
0.76µm GXT (PdNi WITH
GOLD FLASH)
ON CONTACT AREA
2µm MATTE TIN ON TAIL

4 = 2µm MATTE TIN
ON CONTACT AREA
AND TAIL

8 = 0.38µm GOLD
ON CONTACT AREA
2µm MATTE TIN
ON TAIL

LEAD FREE, RoHS COMPATIBLE
SEE NOTE 7

TOTAL NB OF POSITIONS
04 TO 72

PACKAGING NOTE 3.

PIN STYLE	DIM "B"	MATING SIDE
01	2.50	5.84
02	2.50	6.75
03	3.00	5.84
04	3.00	6.75

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 CAP, SEE TA840
FOR PRODUCT AVAILABILITY.

PICK-UP CAP 90° ROTATED FOR ODD NB OF
CONTACTS ON PER ROW

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. UNDERPLATING : 1.27µm Ni MIN

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

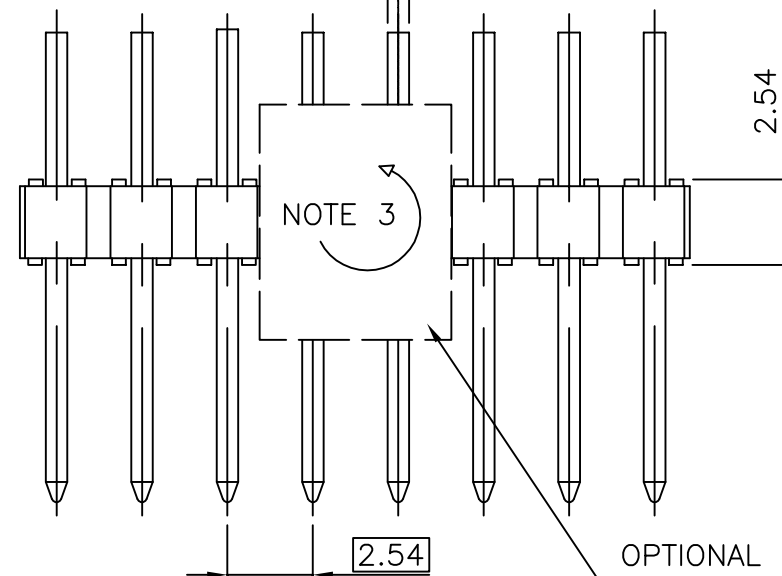
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMP
FOR 30 SECONDES IN A CONVECTION, INFRARED, OR VAPOR REFLOW OVEN

c - LABELING:

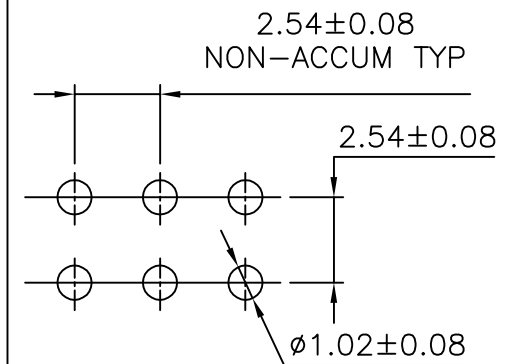
- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-22-008

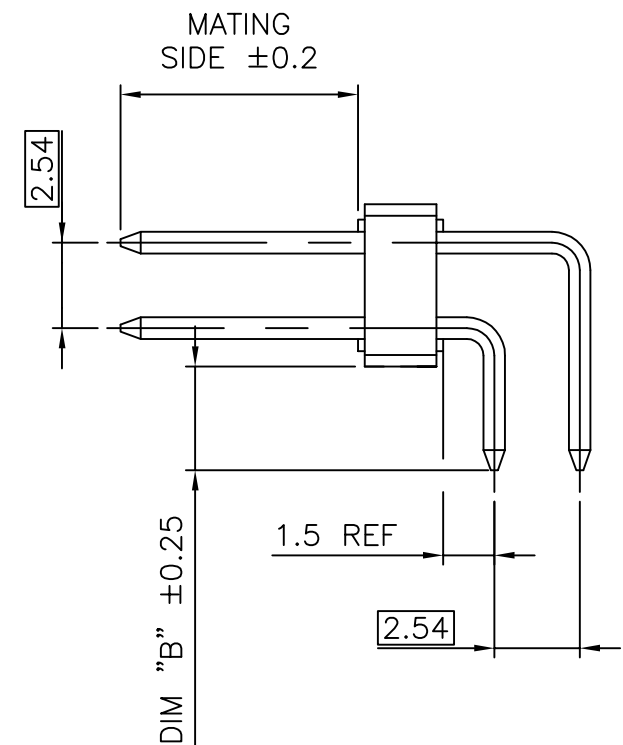
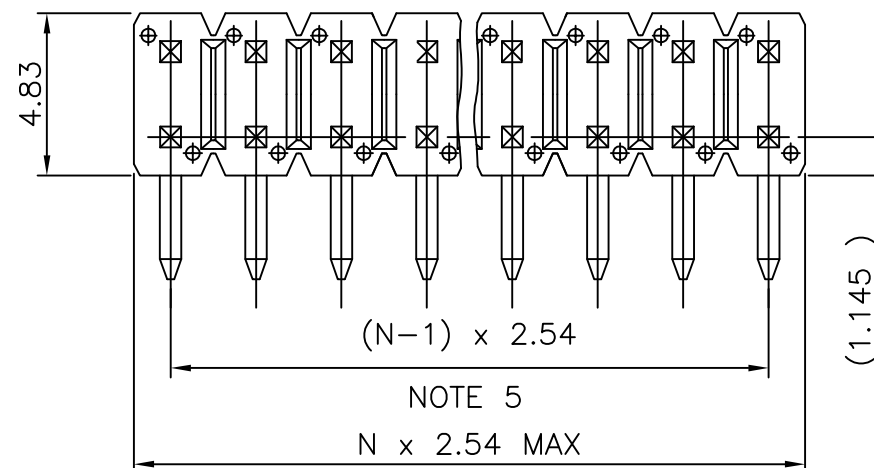
0.62 SQUARE



OPTIONAL PICK-UP CAP
(SEE NOTE 3)



RECOMMENDED HOLE PATTERN



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
A	F08-0104	LMU	08.01.15	angles	.X ±0.3		UNSHR.HEADER
B	F08-0129	LMU	08.02.22	linear	.XX ±0.15		RA DR PIN IN PASTE
C	F09-0072	JCO	09.07.23		.XXX ±0.05	scale 5:1	
				dr	L.MULIN	08.01.15	dwg no
				engr	J.COMPAGNON	08.01.15	sheet 1 of 1
				chr			size
				appd	JM.C	08.01.15	A3
sheet index	revision sheet						type
							CUSTOMER Drawing