

RoHS COMPATIBLE PRODUCT NUMBER

54242-XXXXXXXXLF

PLATING

- 1 = 0.76µm GOLD/GXT ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL
OVER 1.27µm Ni MIN
- 4 = 2µm MIN MATTE TIN
OVER 1.27µm Ni MIN
- 5 = 0.25µm GOLD/GXT ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL
OVER 1.27µm Ni MIN
- 8 = 0.38µm GOLD/GXT ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL
OVER 1.27µm Ni MIN

RoHS COMPATIBLE
SEE NOTE 8

STACK HEIGHT
NOTE 6

TOTAL NB OF POSITIONS
04 TO 50

PIN	STYLE	OAH
01		10.42
02		11.72
03		14.12
04		14.98
05		15.87
06		17.13
07		19.18
08		21.72
09		24.26
10		26.8
11		29.34
12		31.88
13		32.22
14		24.64
15		14.78
16		34.42
18		26.22
19		20.62
20		28.70
21		30.37
22		35.52
23		36.62
24		40.52
25		41.22
26		45.22
27		50.22
28		18.72
29		43.00

NOTES:

1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
2. PIN MATERIAL : PHOSPHOR BRONZE
3. STANDARD PACKAGING IN POLYBAG
4. 9N MIN RETENTION IN EITHER DIRECTION
5. TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EX: 8 POS PER ROW, $N \times 2.54 = 20.32\text{mm}$
6. XXXX = MILLIMETERS
SPECIFY MILLIMETERS
9.5mm MIN TO 26.0mm MAX AVAILABLE
IN 0.5mm INCREMENT
EXAMPLE FOR STACK HEIGHT: 1 2 5 0 = 12.5mm
7. MATING LENGTH = (OAH)-(STACK HEIGHT)

8. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

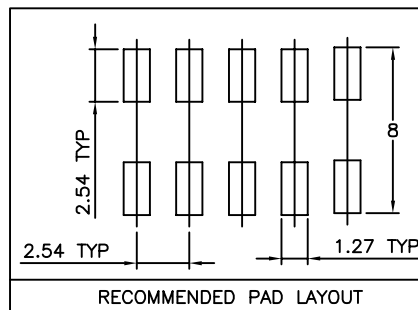
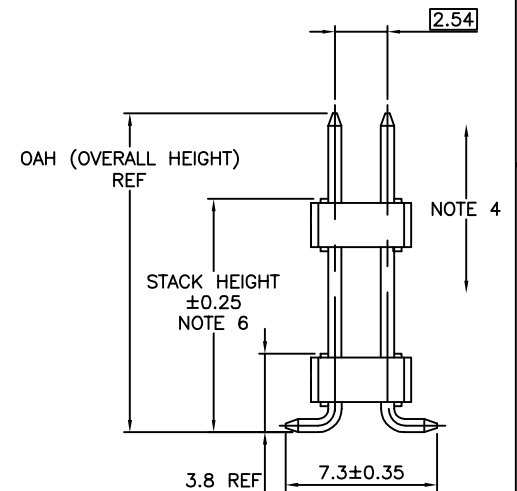
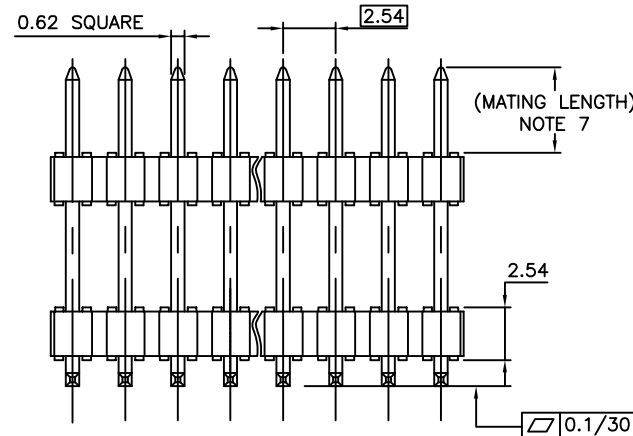
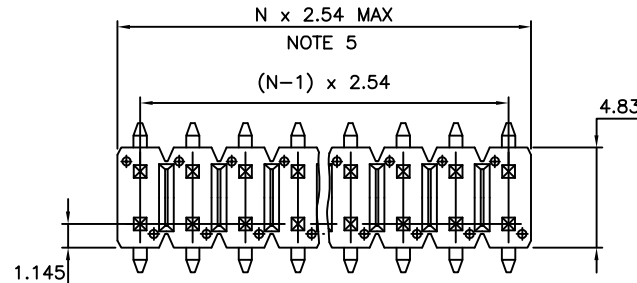
- "LF" MEANS THE PRODUCT IS LEAD-FREE,
2µm MINIMUM MATTE TIN OVER 1.27µm
MINIMUM NICKEL UNDERPLATE.

b - MANUFACTURING PROCESS COMPATIBILITY

c - LABELLING:

- MEETS PACKAGING SPECS AS PER GS-14-920

- d - THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES
AND OTHER COUNTRY REGULATIONS AS DESCRIBED
IN GS-47-0004



mat'l. code				surface		tolerance		projection	product family	
SEE NOTES				ISO 1302	ISO 406	ISO 1101	ISO 1101		BERGSTIK	
ltr	ecn	no	dr	date	tolerances unless otherwise specified			mm	title	
H	B-17848	LMU	14.06.05		angles	linear	x.x ±0.3		UNSHR.HEADER	
J	B-18962	LMU	14.09.29				x.xx ±0.13		STR DR SMT	
K	B-19782	AMA	14.12.16				x.xxx ±0.05		scale 4:1	
L	B-20301	BVE	15.02.23	dr	D.LE		01.01.24		dwg no	
M	F-21721	LMU	15.08.19	engr	JM.C		01.01.24		sheet 1 of 1	
				chr	JM.C		01.01.24		size	
				appd	JF.N		01.01.24		A3	
G	F08-0148	RTR	08.03.31						type	
									CUSTOMER	
									Drawing	
sheet	revision									
index	sheet									