

RoHS COMPATIBLE PRODUCT NUMBER

54242-XXXXXXXXLF

PLATING

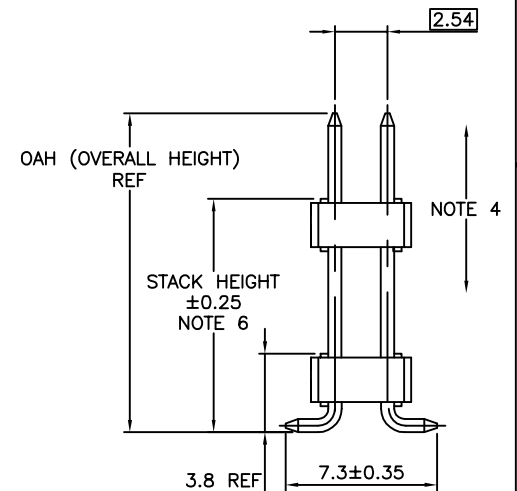
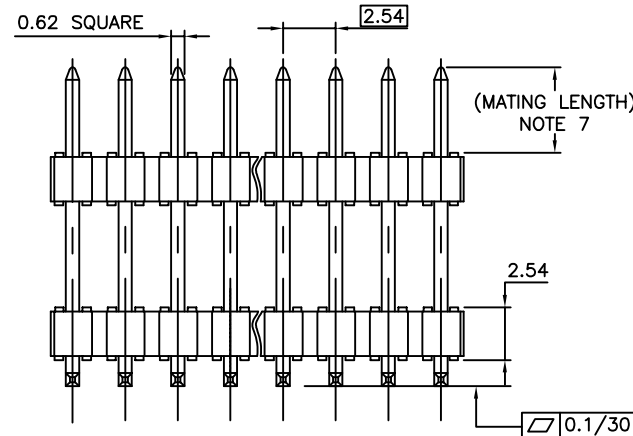
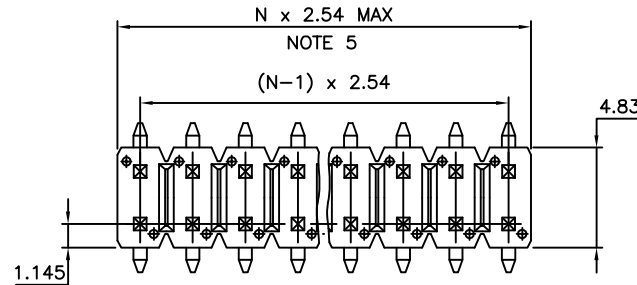
- 1 = 0.76µm GOLD/GXT ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL
OVER 1.27µm Ni MIN
- 4 = 2µm MIN MATTE TIN
OVER 1.27µm Ni MIN
- 5 = 0.25µm GOLD/GXT ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL
OVER 1.27µm Ni MIN
- 8 = 0.38µm GOLD/GXT ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL
OVER 1.27µm Ni MIN

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 x 2.54 = 20.32mm
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:

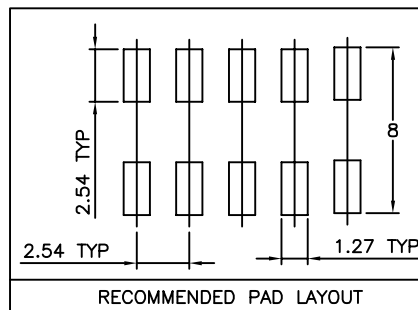
- "LF" MEANS THE PRODUCT IS LEAD-FREE,
2µm MINIMUM MATTE TIN OVER 1.27µm
MINIMUM NICKEL UNDERPLATE.

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 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 STR DR SMT			
H	B-17848	LMU		14.06.05	angles	linear	X.X ±0.3	dwg no 54242 sheet 1 of 1 size A3					
J	B-18962	LMU		14.09.29			X.XX ±0.13						
K	B-19782	AMA		14.12.16			X.XXX ±0.05						
L	B-20301	BVE	15.02.23	dr	D.LE	01.01.24	FCI 						
M	F-21721	LMU	15.08.19	engr	JM.C	01.01.24							
				chr	JM.C	01.01.24							
				appd	JF.N	01.01.24							
G	F08-0148	RTR	08.03.31						type CUSTOMER Drawing				
sheet index		revision sheet											

