

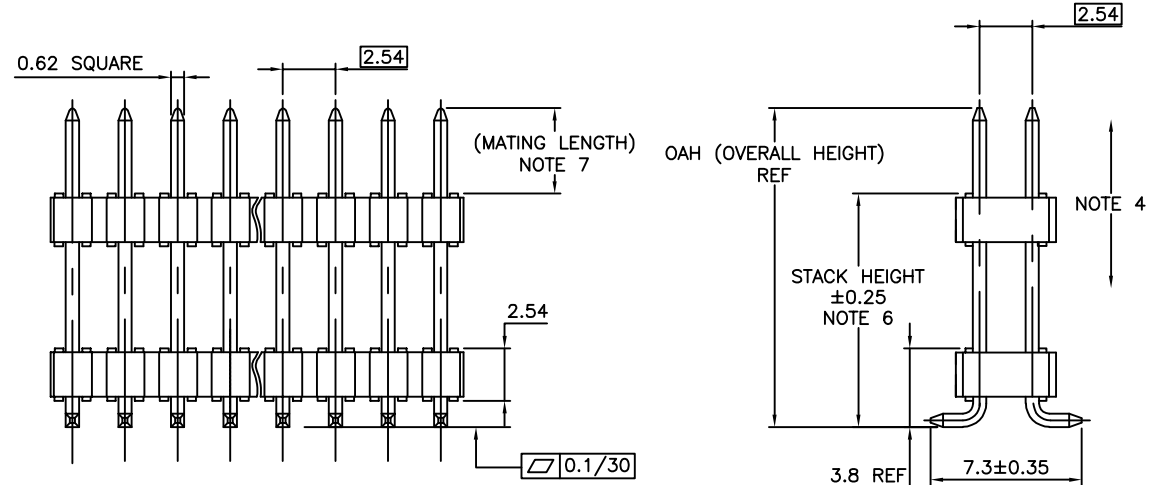
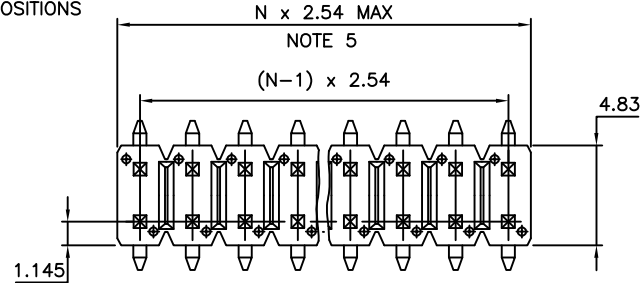
RoHS COMPATIBLE PRODUCT NUMBER
54242-XXXXXXXXLFL

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
- PACKAGING
SEE NOTE 3
- STACK HEIGHT
SEE 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

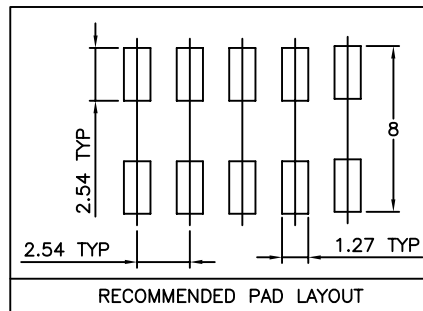


NOTES:

1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
2. PIN MATERIAL : PHOSPHOR BRONZE
3. PACKAGING :
BLANK = PACKAGING IN POLYBAG
"A" = TAPE & REEL WITH CAP, AS AVAILABLE
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 mm		product family 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 DR, SMT, DOUBLE BODY	
J	B-18962	LMU	14.09.29			x.xx ±0.13			
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	
N	F-35464	DDE	19.11.25	chr	JM.C	01.01.24		size	
				appd	JF.N	01.01.24		A3	
sheet index		revision sheet						type CUSTOMER Drawing	

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