

- a - PLATING:
- "LF" MEANS THE PRODUCT IS LEAD-FREE,
- 2µm MINIMUM NICKEL UNDERPLATE.
- 2µm MINIMUM MATTE TIN OVER 1.27µm
- MANUFACTURING PROCESS COMPATIBILITY
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C ±5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.
- c - LABELLING:
- MEETS PACKAGING SPECS AS PER GS-14-920
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.

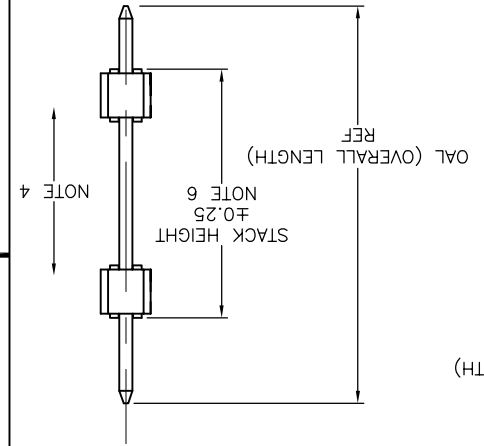
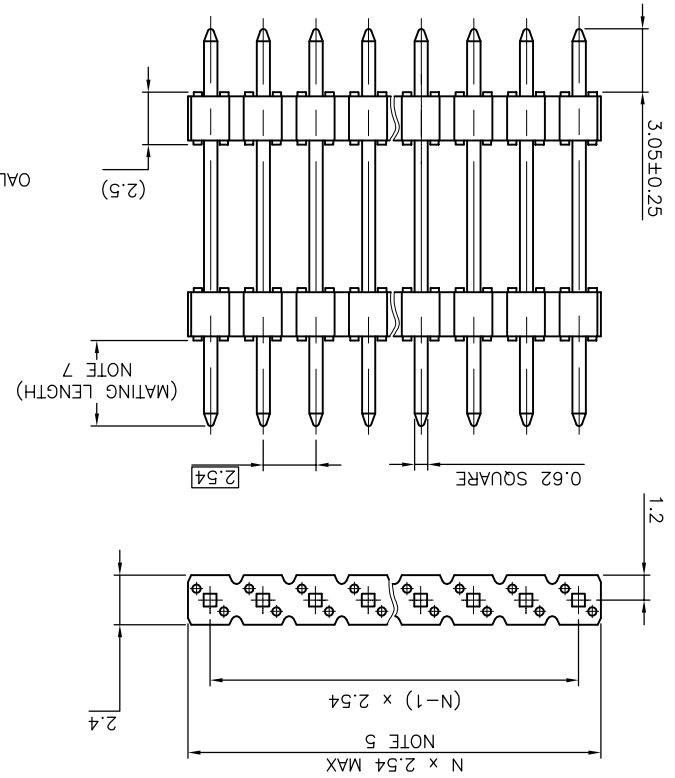
- 6. XXXX = MILLIMETERS
- EXAMPLE: 8 POS PER ROW, N x 2.54 = 20.32mm
- 5. TO DETERMINE DIMENSIONS:
- N = NUMBER OF POSITIONS PER ROW
- EXAMPLE: 8 POS PER ROW, N x 2.54 = 20.32mm
- 4. 9N MIN RETENTION IN EITHER DIRECTION
- 3. STANDARD PACKAGING IN POLYBAG
- 2. PIN MATERIAL : PHOSPHOR BRONZE
- 1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC, UL94V-0 COLOR: BLACK

- 7. MATING LENGTH = (OAL)-(3.05)-(STACK HEIGHT)
- 8. ROHS COMPATIBLE PRODUCT SPECIFICATIONS

OAL	PIN STYLE
12.2	01
13.5	02
15.9	03
16.56	15
16.76	04
17.65	05
18.91	06
20.50	28
22.40	19
23.5	08
26.04	09
26.42	14
28.00	18
28.58	10
30.48	20
31.12	11
32.15	21
33.66	12
34.00	13
36.20	16
37.30	22
38.40	23
42.30	24
46.00	29
43.00	25
47.00	26
52.00	27

- 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
- PLATING

SEE NOTE 8
 STACK HEIGHT, NOTE 6
 TOTAL NB OF POSITIONS
 02 TO 36



LEADED PRODUCT NUMBER	54121-XXX-XX-XXXX
AS AVAILABLE	

mat'l. code	SEE NOTES	surface	ISO 1302	tolerance	ISO 406 ISO 1101	projection	
lfr	ecn no	dr	date	tolerances unless otherwise specified	linear	xx ±0.3	mm
H	B-15666	LMU	13.02.14	angles	linear	xxx ±0.13	scale 4:1
J	B-18903	LMU	14.09.25	linear	xxx ±0.05		
K	B-18962	LMU	14.09.29	linear	xxx ±0.05		
L	B-19782	AMA	14.12.16	dr	D.LE	01.01.24	
F	F08-0148	RTR	08.03.31	engr	JM.C	01.01.24	
G	F11-0034	LMU	11.03.03	pppd	JF.N	01.01.24	
sheet revision							
index sheet							

product family BERGSTIK
 title UNSHR.HEADER
 STR SR TMT
 dwg no 54121
 sheet 1 of 1 size A3
 type CUSTOMER Drawing



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