

RoHS COMPATIBLE PRODUCT NUMBER
54122-XXXXXXXXXXLF

LEADED PRODUCT NUMBER
54122-XXX-XX-XXXX

AS AVAILABLE

- PLATING _____
- 1 = 0.76µm 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
- 4 = 2µm MIN MATTE TIN
OVER 1.27µm Ni MIN
- INDICATES THE PRODUCT IS ROHS COMPATIBLE SEE NOTE 9
- R : RETENTIVE LEG
- STACK HEIGHT, NOTE 6
- TOTAL NB OF POSITIONS 04 TO 72

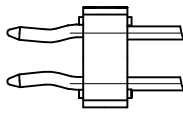
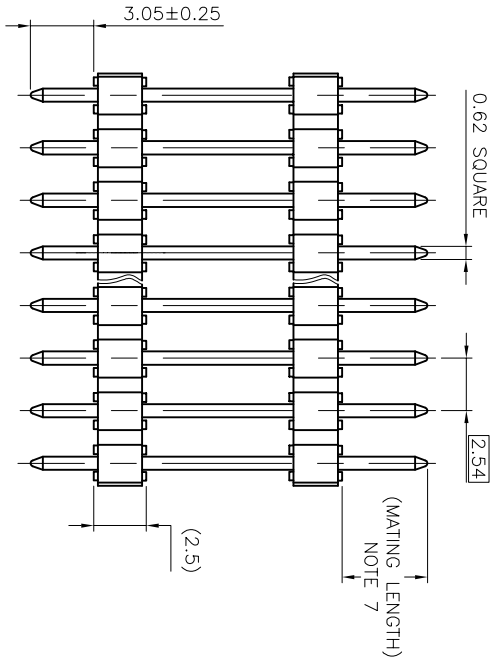
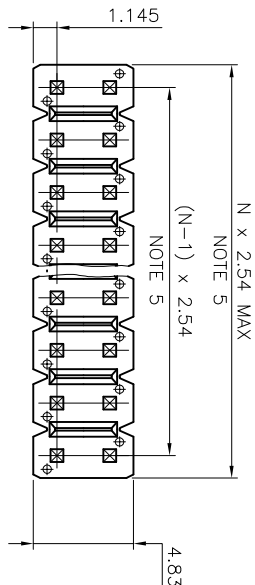
NOTES:

- HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
- PIN MATERIAL : PHOSPHOR BRONZE
- PRODUCT PACKAGED IN PLASTIC BOX
- 9N MIN RETENTION IN EITHER DIRECTION
- TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS PER ROW, N x 2.54 = 20.32mm
- XXXX = MILLIMETERS
SPECIFY MILLIMETERS
5.0mm MIN TO 60.00mm MAX AVAILABLE
OAL 65.0MM MAX AVAILABLE
EXAMPLE FOR STACK HEIGHT: $1 \ 2 \ 5 \ 0 = 12.5mm$
- MATING LENGTH = (OAL)-(3.05)-(STACK HEIGHT)
- RETENTION IS APPLIED TO TWO ADJACENT PINS AT EACH END OF THE PRODUCT SEE SCHEMA 1
OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE

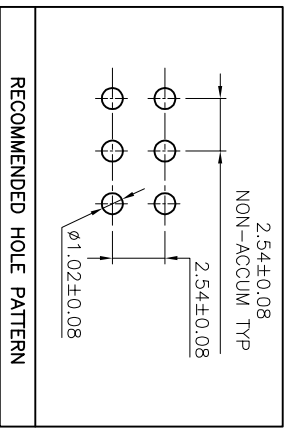
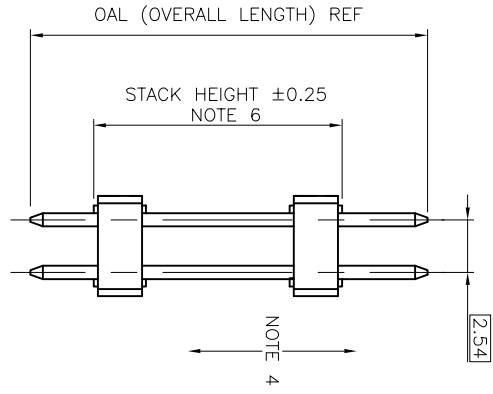
9. ROHS COMPATIBLE PRODUCT SPECIFICATIONS

- 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 ±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.

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
20.96	07
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
43.00	25
47.00	26
52.00	27



SCHEMA 1
TWO RETENTION PIN AT EACH
END OF THE PRODUCT



mat'l. code				surface		tolerance		projection		product family	
SEE NOTES				iso 1302	✓	iso 406	iso 1101			BERGSTIK	
l/tr	ecn no	dr	date	tolerances unless otherwise specified						title	
H	F08-0148	RTR	08.03.31	angles						UNSHR.HEADER	
J	F10-0252	JCO	10.11.30	linear		xxx	±0.13			STR DR TMT	
K	F11-0034	LMU	11.03.03			xxx	±0.05	scale 4:1			
L	B-15673	LMU	13.02.14	dr	D.LE	01.01.24				dwg no	
F	F04-0385	LMU	04.12.16	thr	JM.C	01.01.24				sheet 1 of 1	
G	F06-0196	LMU	06.06.13	appd	JF.N	01.01.24				size	
revision										A3	
sheet										type	
sheet										CUSTOMER	
										Drawing	



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