

PRODUCT NUMBER

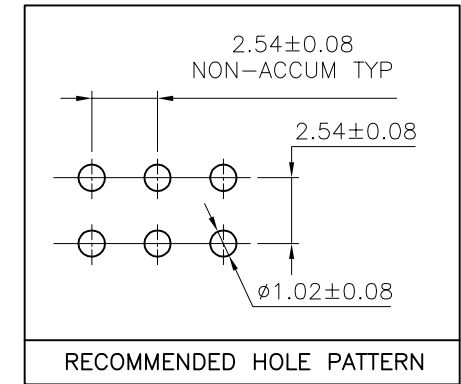
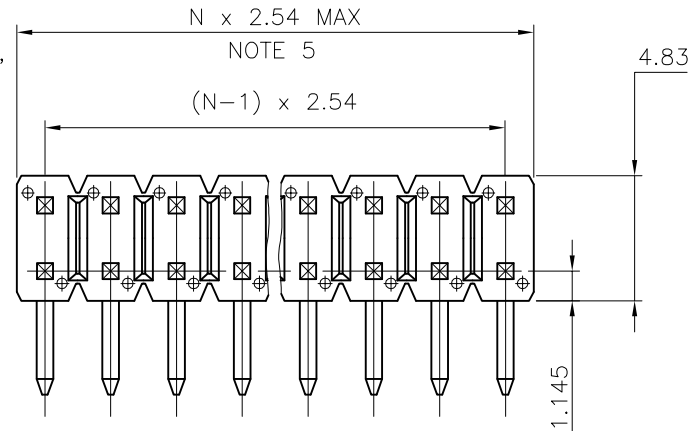
77317-YXX-XXLF

WHEN REQUIRED, ADD SUFFIX LETTER "LF"
INDICATES THE PRODUCT IS RoHS
COMPATIBLE, SEE NOTE 7

TOTAL NB OF POSITIONS 04 TO 72

PIN STYLE SEE SHEET 2

PLATING SEE SHEET 2



NOTES:

1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
2. PIN MATERIAL : PHOSPHOR BRONZE
3. PRODUCT PACKAGED IN POLY BAGS.
4. 9N MIN RETENTION IN EITHER DIRECTION
5. TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS N x 2.54 = 20.32mm
6. UNDERPLATING : 1.27µm Ni MIN
7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

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

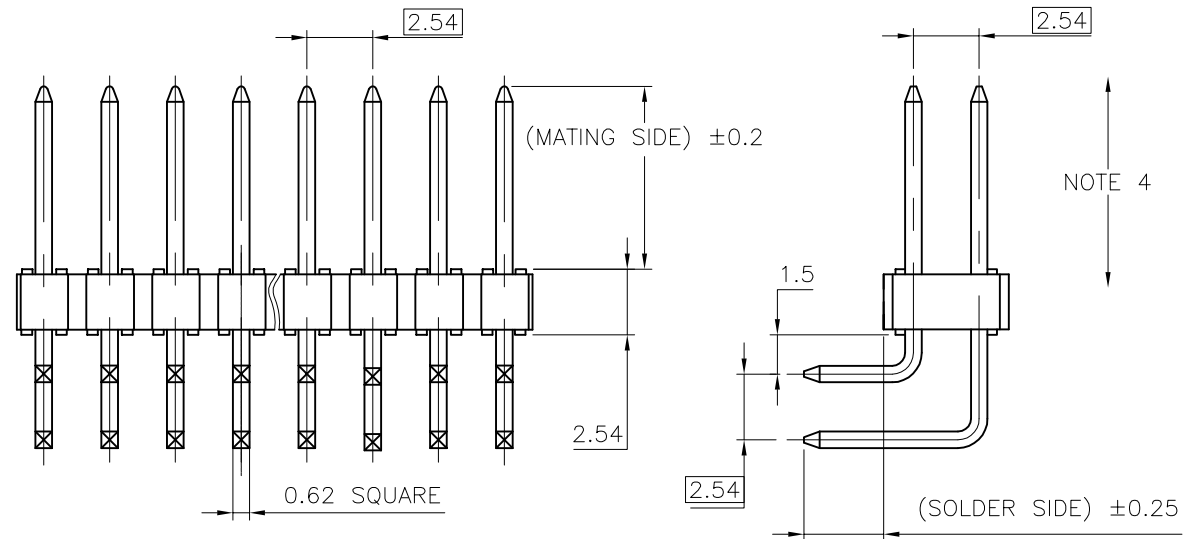
b - MANUFACTURING PROCESS COMPATIBILITY

- 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 - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-22-008



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	title
AA	F04-0167	JCO	04.04.05	angles .X ±0.3	UNSHR.HEADER RA DR TMT
AB	F04-0362	LMU	04.11.29	linear .XX ±0.15	
AC	F06-0207	LMU	06.07.27	.XXX ±0.05	scale 5:1
AD	F06-0263	LMU	06.10.27	dr D.LE 01.01.24	dwg no
AE	F08-0148	RTR	08.03.31	engr JM.C 01.01.24	sheet 1 of 2
AF	F09-0212	LMU	09.11.03	chr JM.C 01.01.24	size
				appd JF.N 01.01.24	77317
sheet index	revision sheet	AF 1	AD 2		type
					CUSTOMER Drawing

CATALOGUE RANGE

PLATING	PIN STYLE	MATING	SOLDER
1/4/8	03	5.84	2.54
1/4/8	04	5.84	3.05
1/4/8	12	6.8	3.05

PLATING

- 1 = 0.76µm GOLD/GXT ON CONTACT AREA
3.81µm TIN-LEAD ON TAIL
- 4 = 3.81µm TIN-LEAD ON CONTACT AREA
AND ON TAIL
- 8 = 0.38µm GOLD/GXT ON CONTACT AREA
3.81µm TIN-LEAD ON TAIL
- WHEN "LF" IS REQUIRED, 2µm MATTE
TIN OVER 1.27µm MIN NICKEL IS
PROVIDED INSTEAD OF TIN-LEAD

APPLICATION SPECIFIC

PLATING	PIN STYLE	MATING	SOLDER
1/4/8	01	5.72	2.57
1/4/8	14	10	2.7
1/4/8	15	7	16.4
1/4/8	16	7.8	13.5
1/4/8	17	7.48	1.6
1/4/8	18	8.80	2.90
1/4/8	19	2.60	2.60

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ltr	ecn no	dr	date	tolerances unless otherwise specified		linear		mm		title UNSHR.HEADER RA DR TMT	
X	F04-0362	LMU	04.11.29	angles		.X ±0.3				scale 5:1	
AA	F06-0207	LMU	06.07.27			.XX ±0.15				dwg no	
AB	F06-0263	LMU	06.10.27			.XXX ±0.05				sheet 2 of	
AC	F08-0148	RTR	08.03.31	dr	D.LE	01.01.24					size A3
AD	F09-0212	LMU	09.11.03	engr	JM.C	01.01.24			77317		
				chr	JM.C	01.01.24			type		CUSTOMER Drawing
				appd	JF.N	01.01.24					
sheet index	revision sheet										