

PRODUCT NUMBER

77317-YXX-XXLF

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

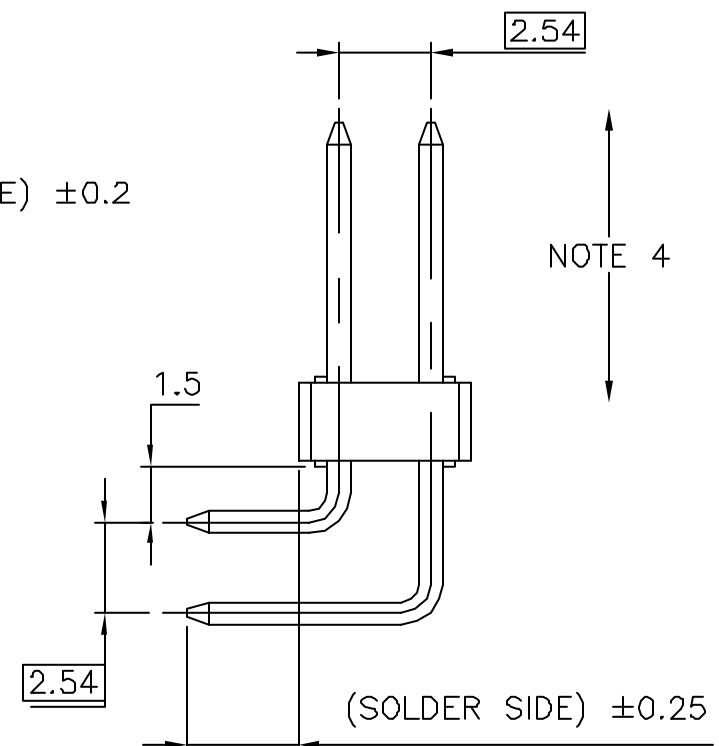
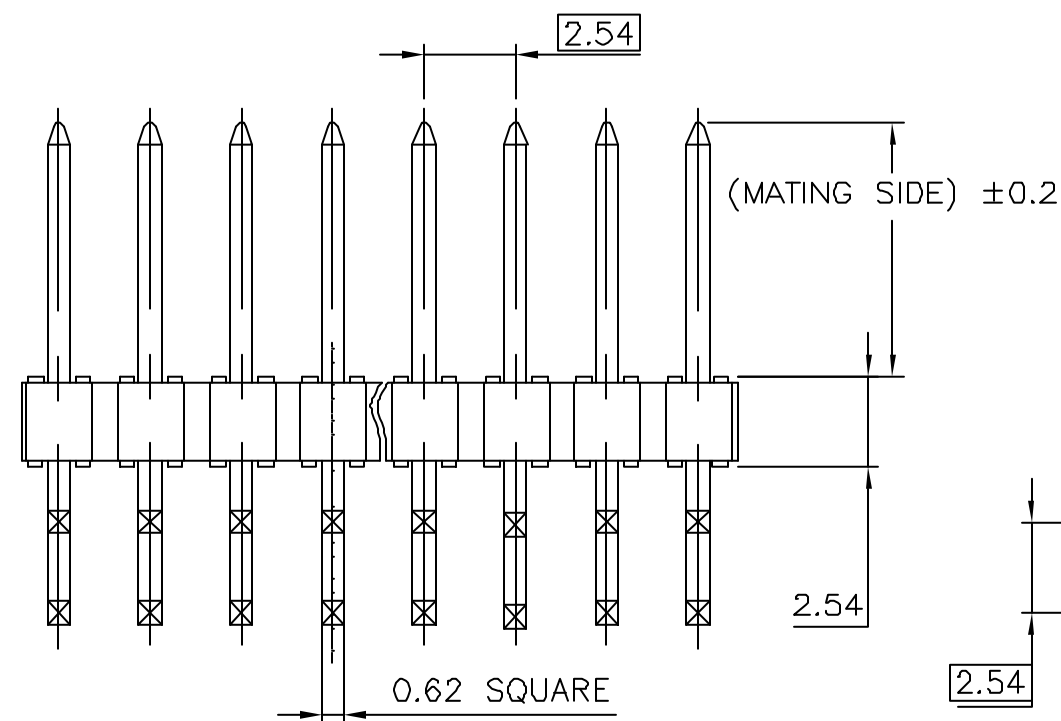
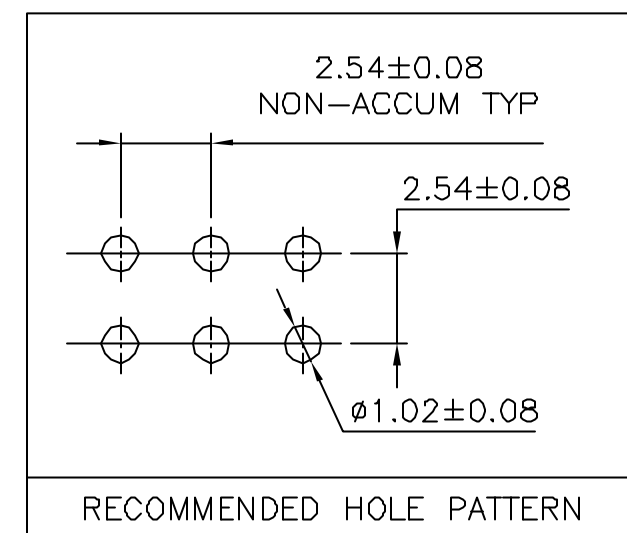
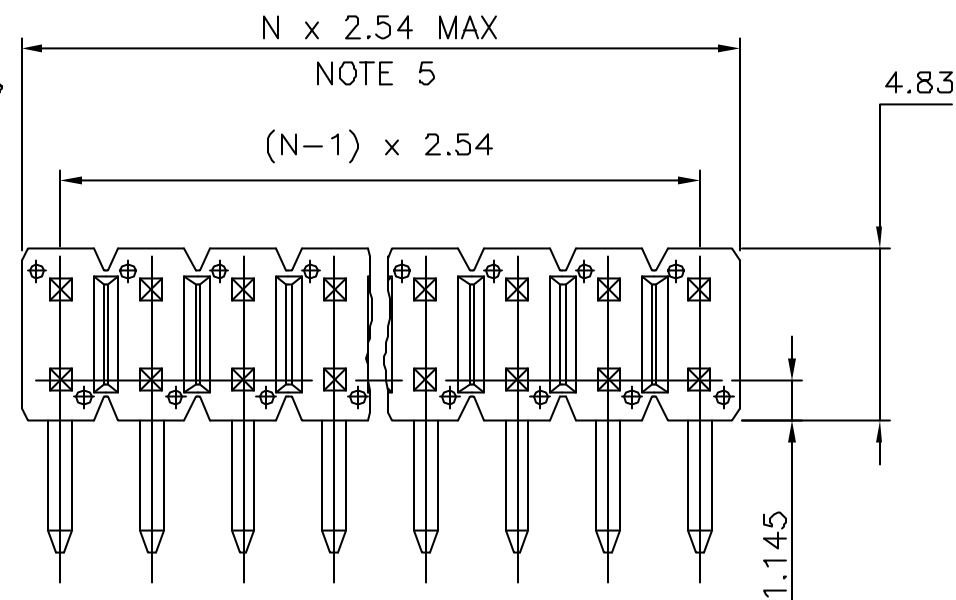
TOTAL NB OF POSITIONS 04 TO 72

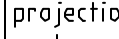


PIN STYLE SEE SHEET 2

PLATING SEE SHEET 2

NOTES:

- HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
- PIN MATERIAL : PHOSPHOR BRONZE
- PRODUCT PACKAGED IN POLY BAGS.
- 9N MIN RETENTION IN EITHER DIRECTION
- TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS $N \times 2.54 = 20.32\text{mm}$
- UNDERPLATING : $1.27\mu\text{m}$ Ni MIN
- RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, $2\mu\text{m}$ MINIMUM MATTE TIN OVER $1.27\mu\text{m}$ MINIMUM NICKEL UNDERPLATE.
 - MANUFACTURING PROCESS COMPATIBILITY
 - THE HOUSING WILL WITHSTAND EXPOSURE TO $260^\circ\text{C} \pm 5^\circ\text{C}$ SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.
 - LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
 - LEGAL STATEMENT: SEE GS-22-008



mat'l. code SEE NOTES				surface ISO 1302 ✓				tolerance ISO 406 ISO 1101				projection 		product family BERGSTIK																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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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 ON CONTACT AREA
3.81µm TIN-LEAD ON TAIL
4 = 3.81µm TIN-LEAD ON CONTACT AREA
AND ON TAIL
8 = 0.38µm GOLD 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	

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mat'l. code
SEE NOTES

ltr	ecn no	dr	date	surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family			
X	F04-0362	LMU	04.11.29	angles	.X ±0.3		BERGSTIK			
AA	F06-0207	LMU	06.07.27	linear	.XX ±.015					
AB	F06-0263	LMU	06.10.27		.XXX ±0.05					
				dr	D.LE	01.01.24	UNSHR.HEADER RA DR TMT			
				engr	JM.C	01.01.24				
				chr	JM.C	01.01.24				
				appd	JF.N	01.01.24				
sheet index	revision sheet						scale 5:1	dwg no	sheet 2 of	size
								77317		A3
								type	CUSTOMER Drawing	

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form: A3

1

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PDM: Rev:AD

STATUS:Released

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