

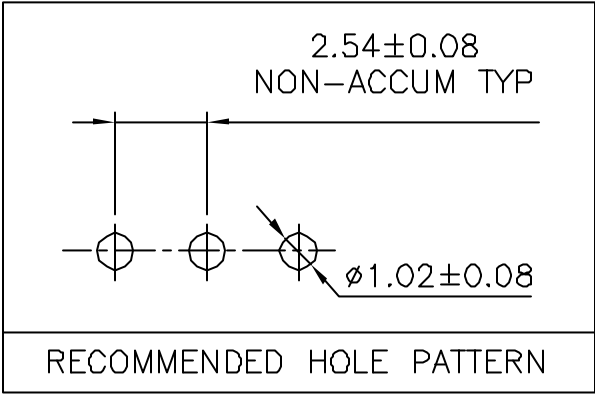
PRODUCT NUMBER
77315-YXX-XXLF

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

TOTAL NB OF POSITIONS 02 TO 36

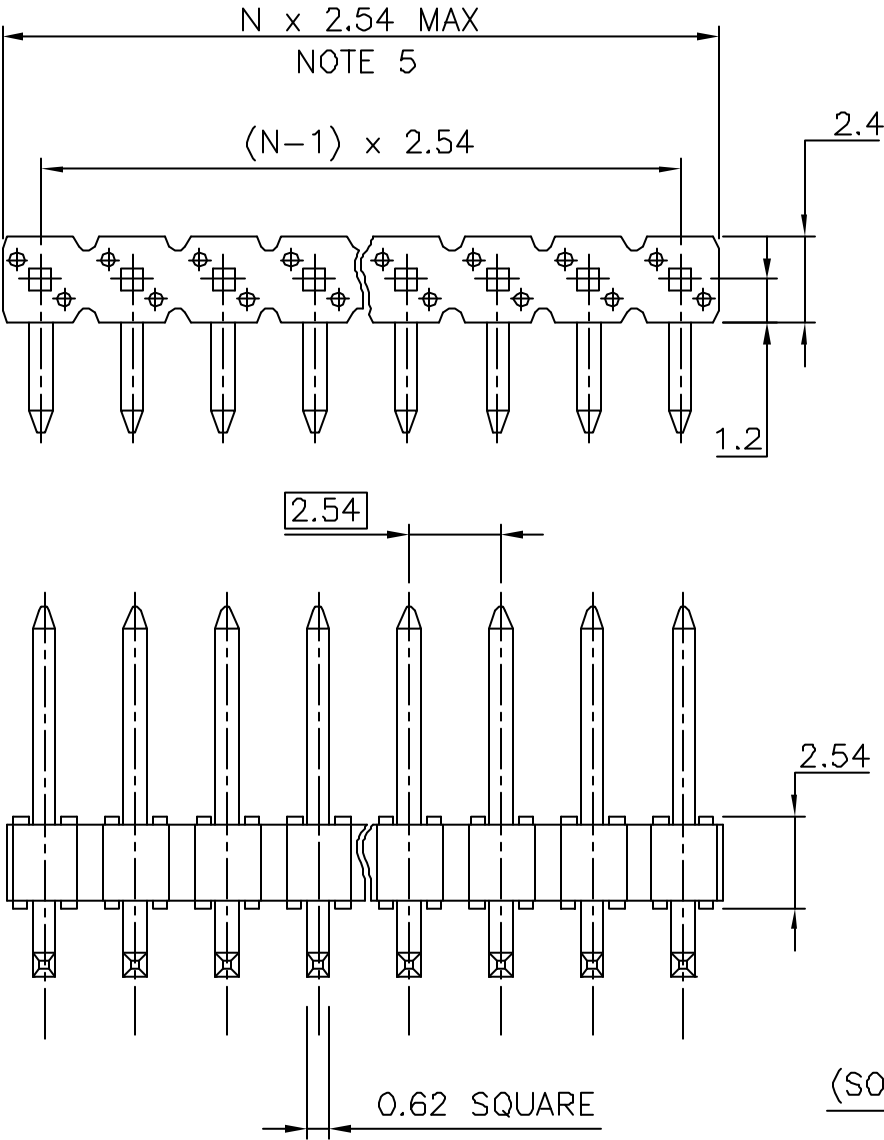
PIN STYLE SEE SHEET 2


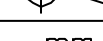
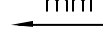

PLATING SEE SHEET 2



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 		product family BERGSTIK					
ltr	ecn no	dr	date	tolerances unless		otherwise specified				title					
U	F20563	JCO	02.10.16	angles	Linear	.x ±0.3		mm 		UNSHR.HEADER RA SR TMT					
V	F04-0129	LMU	04.02.04			.xx ±0.15									
W	F04-0167	JOC	04.04.05			.xxx ±0.05		scale 5:1							
X	F04-0362	LMU	04.11.29	dr	D.LE		01.01.24				dwg no		sheet 1 of 2		size
Y	F05-0221	LMU	05.07.13	engr	JM.C		01.01.24				77315		A3		
AA	F06-0194	LMU	06.06.09	chr	JM.C		01.01.24								
				appd	JF.N		01.01.24				type		CUSTOMER		Drawing
sheet index		revision		AA	X										
		sheet		1	2										

CATALOGUE RANGE				
PLATING	PIN STYLE	MATING	SOLDER	
1/4/8	01	5.72	2.57	
1/4/8	18	5.84	3.05	
1/4/8	24	6.75	2.85	

PLATING

1	=	0.76 μ m	GOLD ON CONTACT AREA
		3.81 μ m	TIN-LEAD ON TAIL

4 = 3.81μm TIN-LEAD ON CONTACT AREA
AND ON TAIL

8	= 0.38 μ m GOLD ON CONTACT AREA 3.81 μ m TIN-LEAD ON TAIL
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- 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	7	5.72	5.11	
1/4/8	13	5.72	3.45	
1/4/8	22	11.71	3.2	
1/4/8	25	8.07	3.05	
1/4/8	26	8.2	12.6	
1/4/8	27	5	3.9	
1/4/8	28	3.1	3.1	

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 = 0.38 μ m GOLD ON CONTACT AREA
3.81 μ m TIN-LEAD ON TAIL

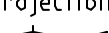


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Form: A3

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X	F06-0194	LMU	06.06.09	dr	D.LE		01.01.24							dwg no			sheet 2 of 2		size
				engr	JM.C		01.01.24						77315					A3	
				chr	JM.C		01.01.24												
				appd	JF.N		01.01.24									type		CUSTOMER	
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