

77317-YXX-XXLF

- 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. STANDARD PACKAGING IN POLYBAG
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.

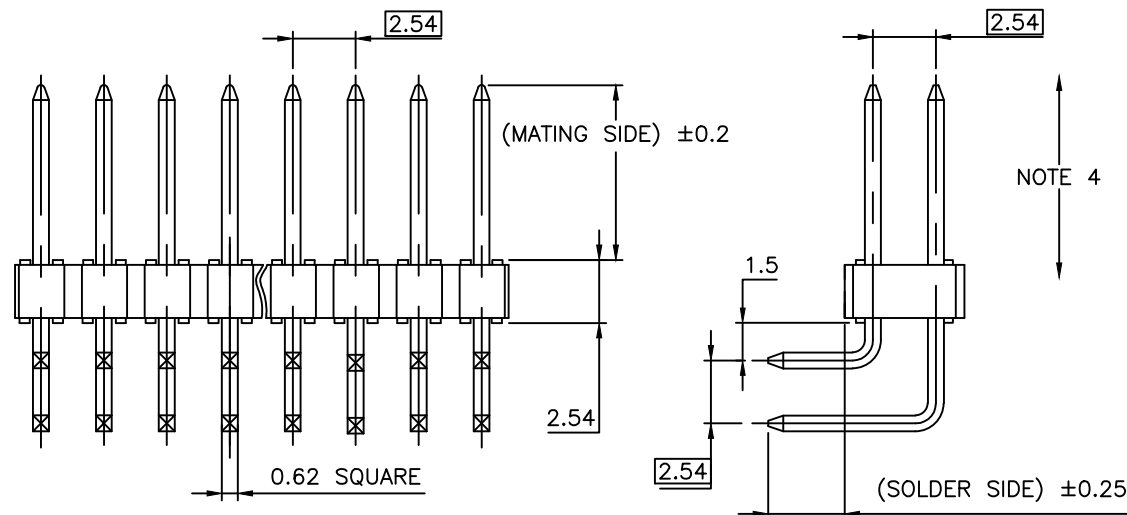
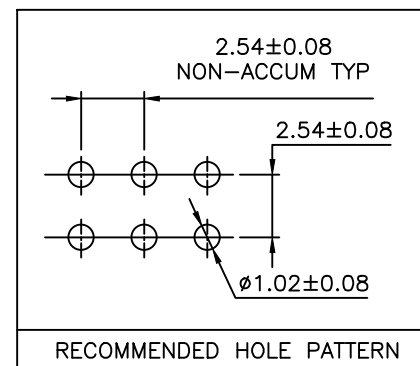
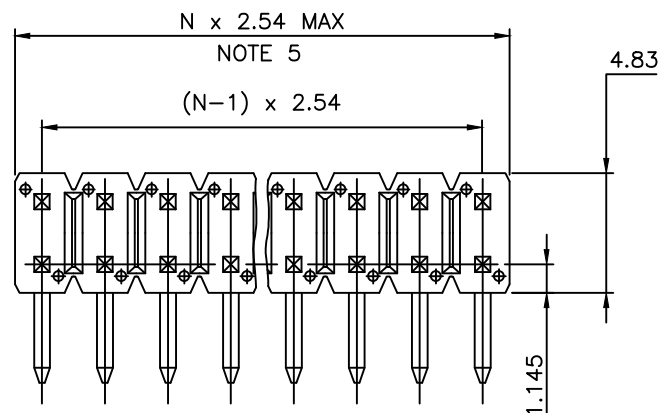
b – MANUFACTURING PROCESS COMPATIBILITY

- 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-47-0004



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 UNSHR.HEADER RA DR TMT					
AH	B-18916	LMU	14.09.29	angles linear		.X ±0.3				scale 5:1					
AJ	B-19783	AMA	14.12.18			.XX ±0.15									
AK	B-21242	AMA	15.06.25			.XXX ±0.05									
		dr	D.LE	01.01.24				dwg no		sheet 1 of 2		size			
AE	F08-0148	RTR	08.03.31	engr	JM.C			01.01.24		77317		A3			
AF	F09-0212	LMU	09.11.03	chr	JM.C			01.01.24							
AG	F11-0320	LMU	12.01.25	appd	JF.N			01.01.24		type		CUSTOMER Drawing			
sheet index	revision sheet	AK	AG	1	2										

PLATING

- 1 = 0.76µm GOLD/GXT ON CONTACT AREA, 2µm TIN MIN ON TAIL
- 4 = 2µm TIN MIN FULL PLATED
- 5 = 0.25µm GOLD/GXT ON CONTACT AREA, 2µm TIN MIN ON TAIL
- 8 = 0.38µm GOLD/GXT ON CONTACT AREA, 2µm TIN MIN ON TAIL
- G = 0.76µm FULL GXT
- S = 0.38µm FULL GXT
- 1.27µm NICKEL MIN UNDERLAYER FOR ALL PLATING VERSIONS

PRODUCTS SPECIFICATIONS

PIN	STYLE	MATING	SOLDER
01		5.72	2.57
03		5.84	2.54
04		5.84	3.05
12		6.80	3.05
14		10.00	2.70
15		7.00	16.40
16		7.80	13.50
17		7.48	1.60
18		8.80	2.90
19		2.60	2.60
20		N/A	
21		10.89	3.05
22		3.51	3.51



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ltr	ecn no	dr	date	tolerances unless otherwise specified		mm ↔	title UNSHR.HEADER RA DR TMT		
AG	B-21242	AMA	15.06.25	angles	.X ±0.3				
				linear	.XX ±.015				
AB	F06-0263	LMU	06.10.27		.XXX ±0.05	scale 5:1	 dwg no 77317 type CUSTOMER Drawing		
AC	F08-0148	RTR	08.03.31	dr	D.LE	01.01.24			
AD	F09-0212	LMU	09.11.03	enrg	JM.C	01.01.24			
AE	F11-0320	LMU	12.01.25	chr	JM.C	01.01.24			
AF	B-18916	LMU	14.09.29	appd	JF.N	01.01.24			
sheet index	revision sheet								