

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.

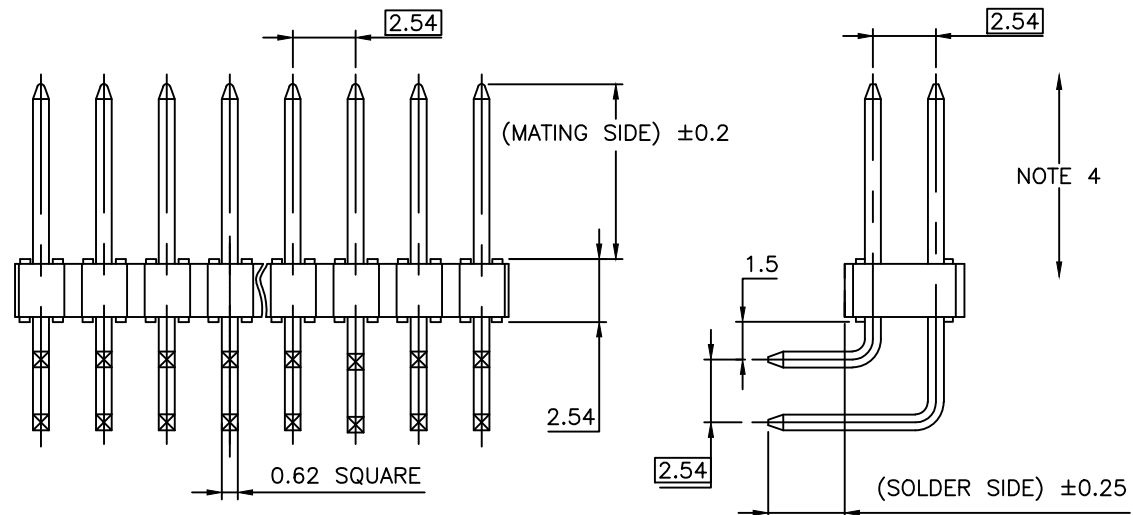
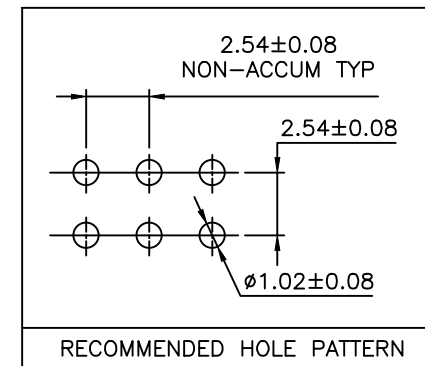
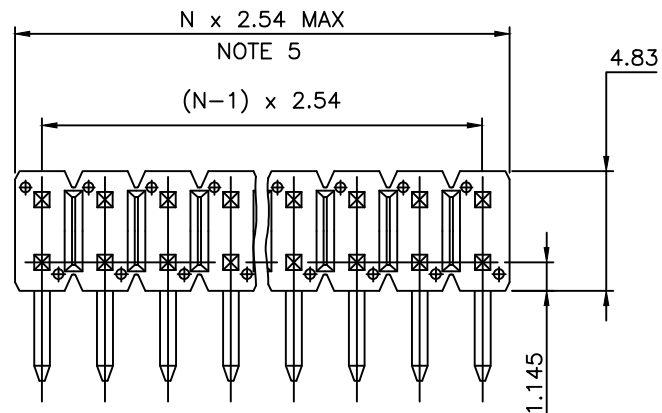
b – MANUFACTURING PROCESS COMPATIBILITY

- 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				 mm scale 5:1		title UNSHR.HEADER RA DR TMT					
AH		B-18916		LMU 14.09.29		angles linear		.X ±0.3									
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 1		AG 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 ±0.15				
					.XXX ±0.05	scale 5:1	dwg no 77317 sheet 2 of A3		
AB	F06-0263	LMU	06.10.27						
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	type CUSTOMER Drawing		
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	revision								
index	sheet								