

PRODUCT NUMBER

77317-YXX-XXLF

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. STANDARD PACKAGING IN POLYBAG

4. 9N MIN RETENTION IN EITHER DIRECTION

5. TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS $N \times 2.54 = 20.32\text{mm}$

6. UNDERPLATING : $1.27\mu\text{m}$ Ni MIN

7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

- "LF" MEANS THE PRODUCT IS LEAD-FREE,
 $2\mu\text{m}$ MINIMUM MATTE TIN OVER $1.27\mu\text{m}$
MINIMUM NICKEL UNDERPLATE.

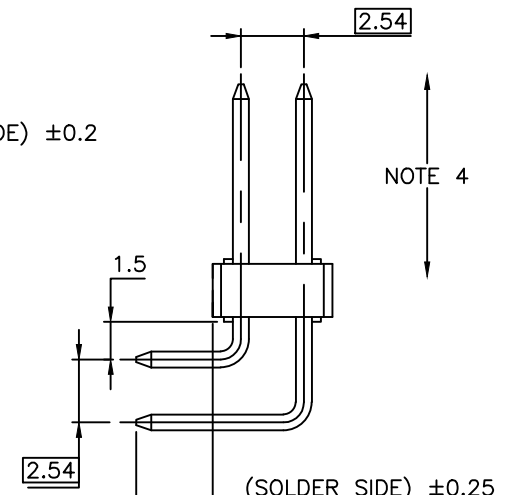
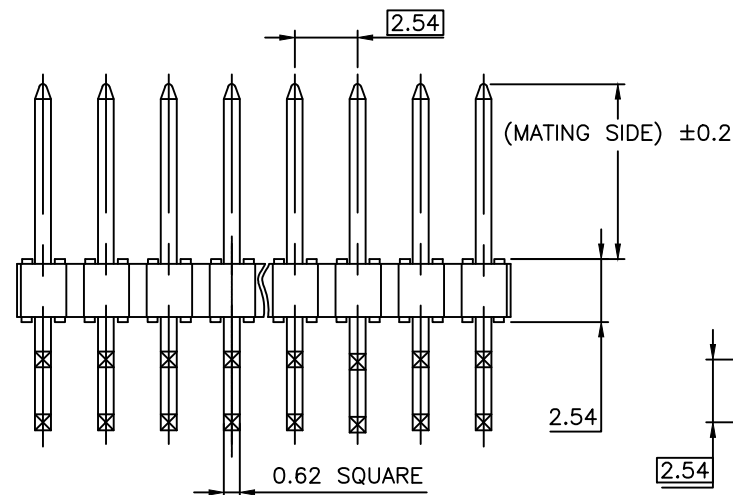
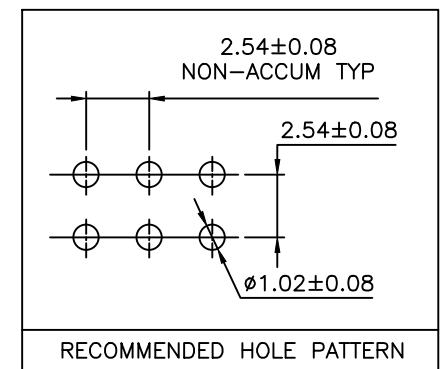
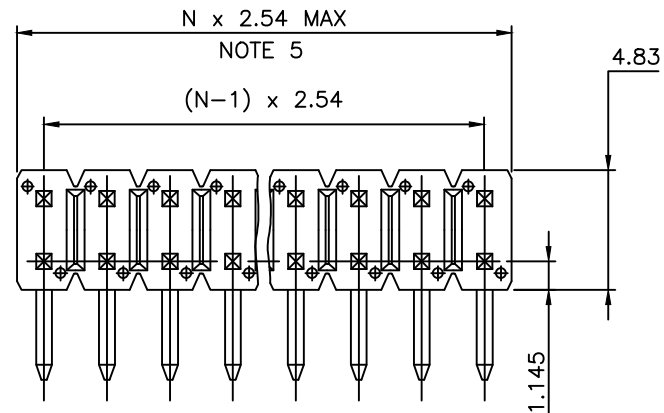
b - MANUFACTURING PROCESS COMPATIBILITY

- 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.

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

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	engr	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								