

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:

- HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
- PIN MATERIAL : PHOSPHOR BRONZE
- STANDARD PACKAGING IN POLYBAG
- 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

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.

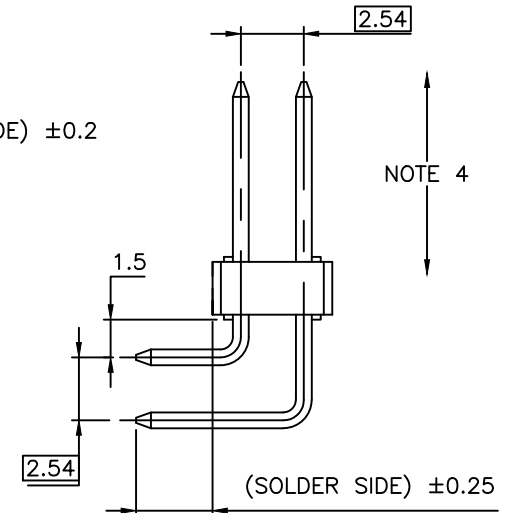
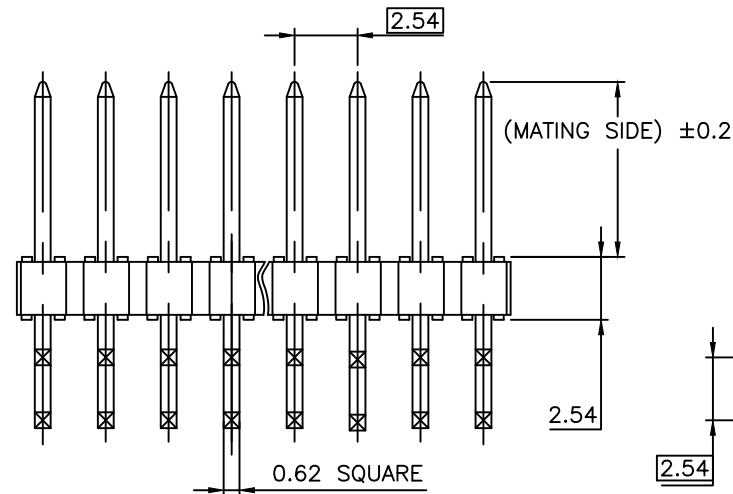
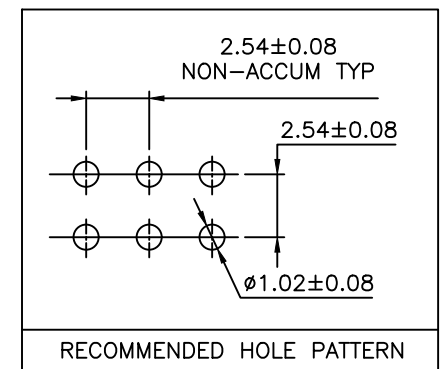
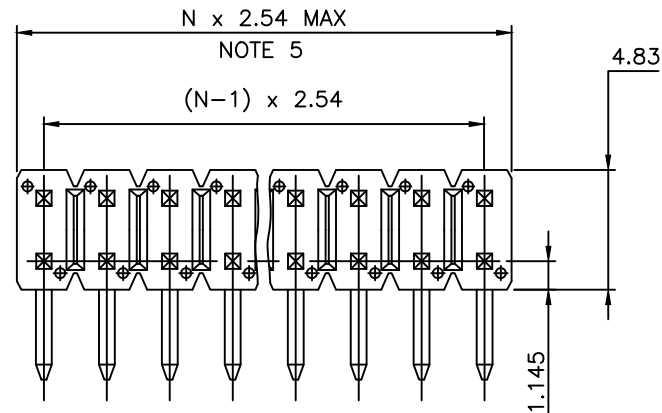
b - MANUFACTURING PROCESS COMPATIBILITY

- 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	ecr	no	dr	date	tolerances unless otherwise specified		title
AH	B-18916	LMU		14.09.29	angles	.X ± 0.3	UNSHR.HEADER
AJ	B-19783	AMA		14.12.18	linear	.XX ± 0.15	RA DR TMT
AK	B-21242	AMA		15.06.25		.XXX ± 0.05	
AL	F-23305	AMA		16.02.19	dr	D.LE	01.01.24
AM	F-27765	DDE		17.08.21	enrg	JM.C	01.01.24
AN	F-29937	DDE		18.04.20	chr	JM.C	01.01.24
					appd	JF.N	01.01.24
sheet index	revision sheet	AN	AK				dwg no
		1	2				77317
							sheet 1 of 2
							size A3
							type 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	2.41
04		5.84	3.05
10		8.07	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
23		7.20	3.05



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ltr	ecn no	dr	date	tolerances unless otherwise specified			title
AG	B-21242	AMA	15.06.25	angles	.X ±0.3		UNSHR.HEADER
AH	F-23305	AMA	16.02.19	linear	.XX ±0.15		RA DR TMT
AJ	F-27765	DDE	17.08.21		.XXX ±0.05	scale 5:1	
AK	F-29937	DDE	18.04.20	dr	D.LE	01.01.24	dwg no
				enrg	JM.C	01.01.24	sheet 2 of
AE	F11-0320	LMU	12.01.25	chr	JM.C	01.01.24	77317
AF	B-18916	LMU	14.09.29	appd	JF.N	01.01.24	size
sheet	revision						A3
index	sheet						type
							CUSTOMER Drawing