

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.

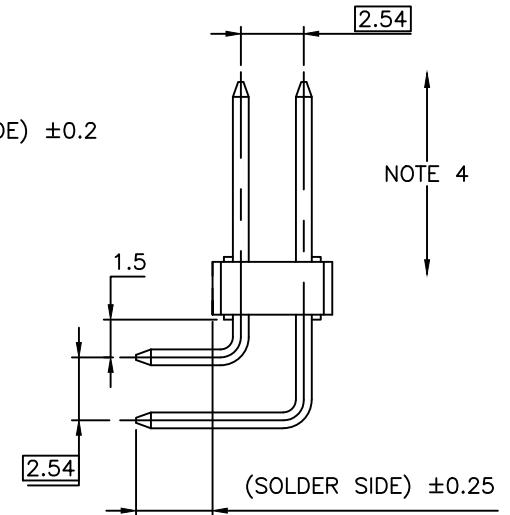
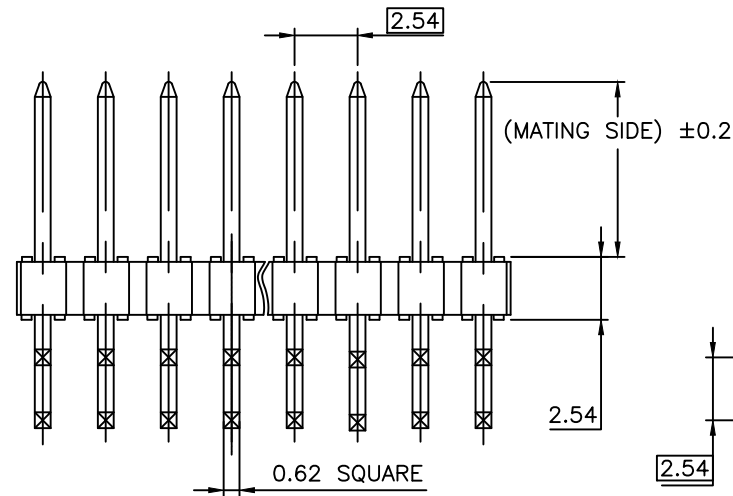
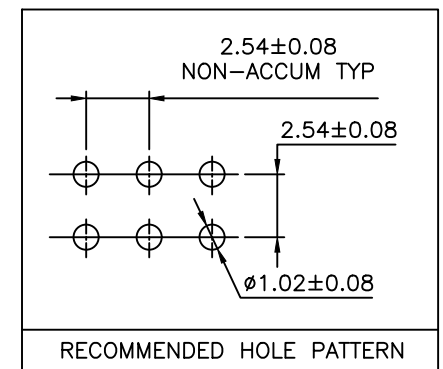
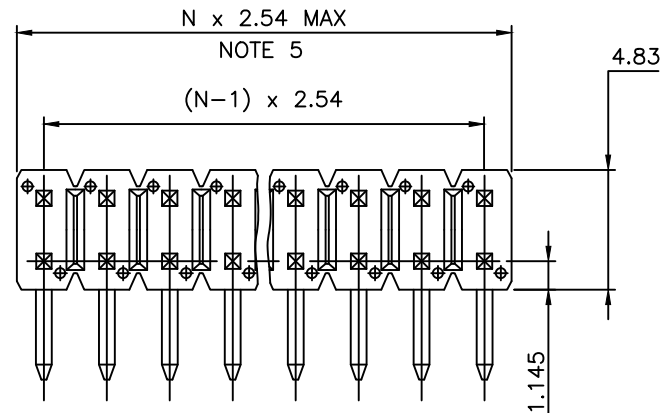
b - MANUFACTURING PROCESS COMPATIBILITY

- 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	ecn	no	dr	date	tolerances unless otherwise specified		title UNSHR.HEADER RA DR TMT
AH	B-18916	LMU		14.09.29	linear .X ± 0.3		
AJ	B-19783	AMA		14.12.18	linear .XX ± 0.15		
AK	B-21242	AMA		15.06.25	linear .XXX ± 0.05	scale 5:1	
AL	F-23305	AMA		16.02.19	dr D.LE		dwg no
AM	F-27765	DDE		17.08.21	enrg JM.C		sheet 1 of 2
AN	F-29937	DDE		18.04.20	chr JM.C		size 77317 A3
					appd JF.N		type CUSTOMER Drawing
sheet index	revision sheet	AN	AK				

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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