

77317-YXX-XXLF

RoHS COMPATIBLE
SEE NOTE 7

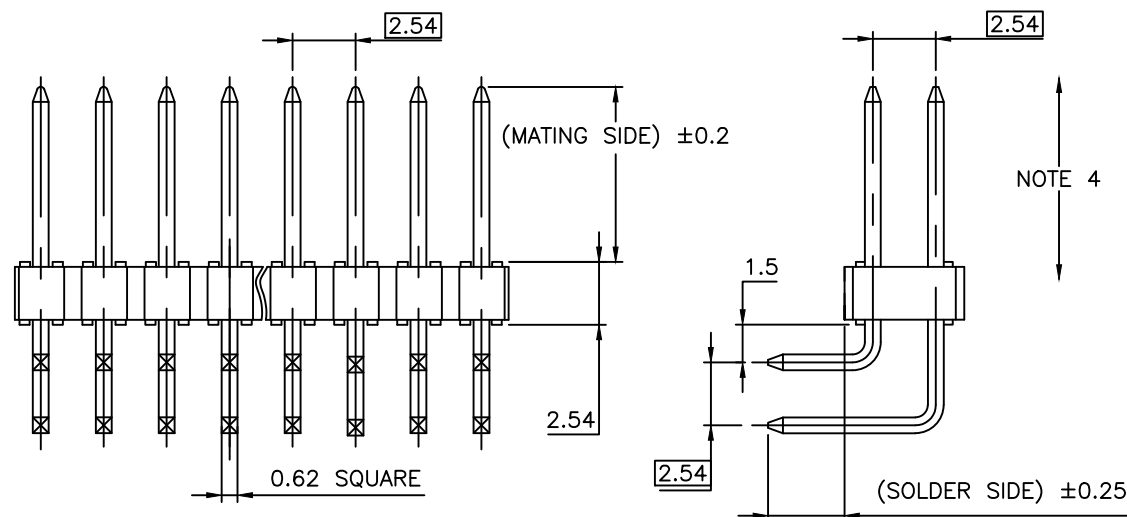
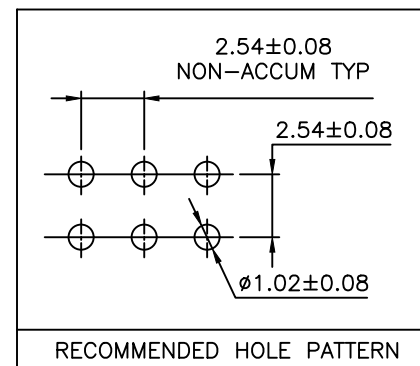
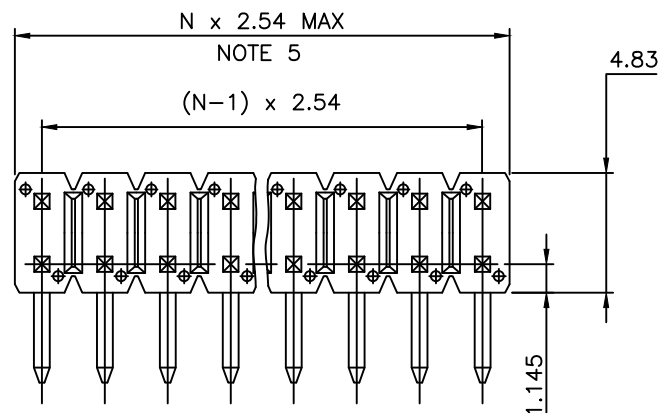
- TOTAL NB OF POSITIONS 04 TO 72

- 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 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		sheet no	
AH		B-18916		LMU		14.09.29		angles		UNSHR.HEADER		sheet 1 of 2	
AJ		B-19783		AMA		14.12.18		linear		mm		A3	
AK		B-21242		AMA		15.06.25				scale 5:1			
AL		F-23305		AMA		16.02.19		dr		D.LE		01.01.24	
AM		F-27765		DDE		17.08.21		engr		JM.C		01.01.24	
								chr		JM.C		01.01.24	
AG		F11-0320		LMU		12.01.25		appd		JF.N		01.01.24	
sheet index		revision sheet		AM		AJ							
				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	2.41
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
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	
				dr	D.LE	01.01.24	dwg no
AD	F09-0212	LMU	09.11.03	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