

PRODUCT NUMBER

77317-YXX-XXLF

RoHS COMPATIBLE
SEE NOTE 7

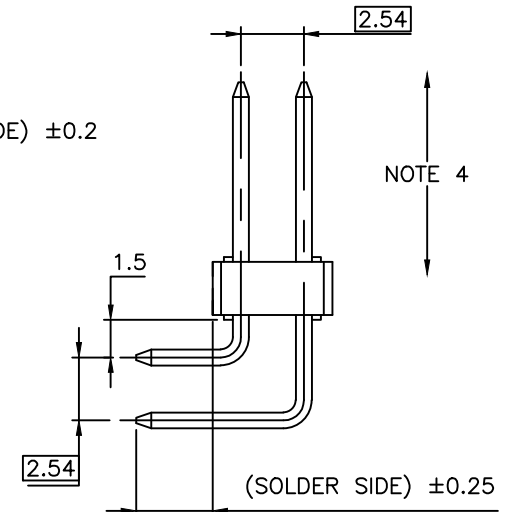
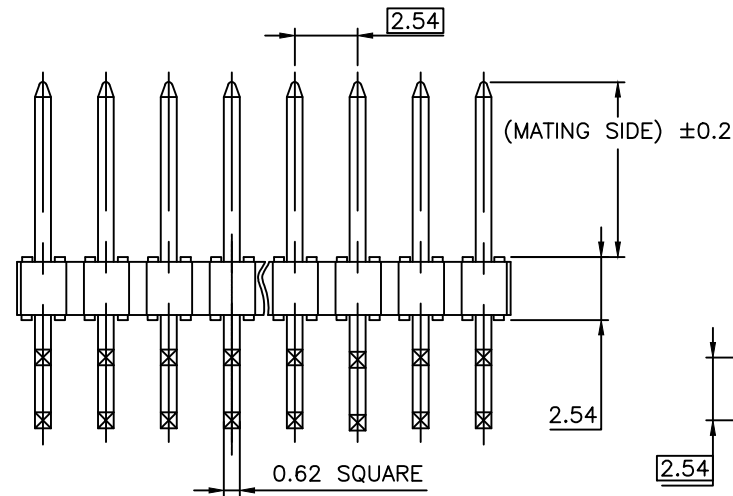
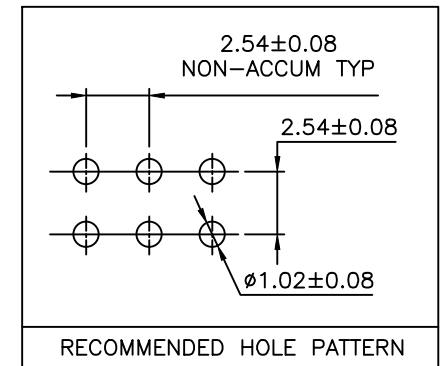
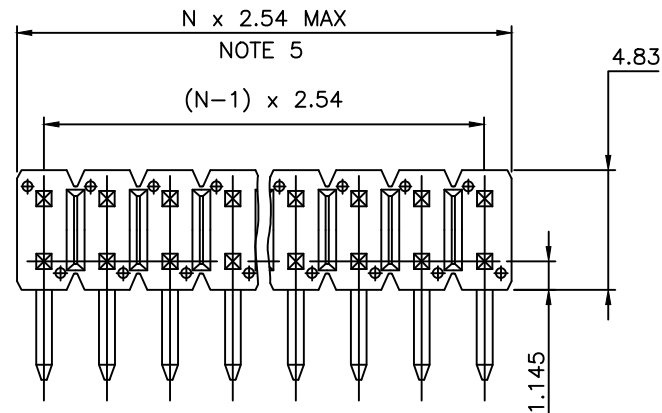
TOTAL NB OF POSITIONS 04 TO 72

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
 - PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, $2\mu\text{m}$ MINIMUM MATTE TIN OVER $1.27\mu\text{m}$ MINIMUM NICKEL UNDERPLATE.
 - 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.
 - LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
 - 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			
AH	B-18916	LMU	14.09.29	angles	linear	.X ±0.3			UNSHR.HEADER RA DR TMT				
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	
				enrg	JM.C		01.01.24		77317		A3		
				chr	JM.C		01.01.24		CUSTOMER Drawing				
				appd	JF.N		01.01.24						
sheet	revision	AK	AG										
index	sheet	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	2.54
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



Copyright FCI

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 UNSHR.HEADER RA DR TMT		
AG	B-21242	AMA	15.06.25	angles	linear				
						scale 5:1	dwg no 77317		
AB	F06-0263	LMU	06.10.27						
AC	F08-0148	RTR	08.03.31	dr	D.LE	01.01.24	sheet 2 of A3		
AD	F09-0212	LMU	09.11.03	enrg	JM.C	01.01.24			
AE	F11-0320	LMU	12.01.25	chr	JM.C	01.01.24	type CUSTOMER Drawing		
AF	B-18916	LMU	14.09.29	appd	JF.N	01.01.24			
sheet	revision								
index	sheet								