

77317-YXX-XXLF

- 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 μm 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.

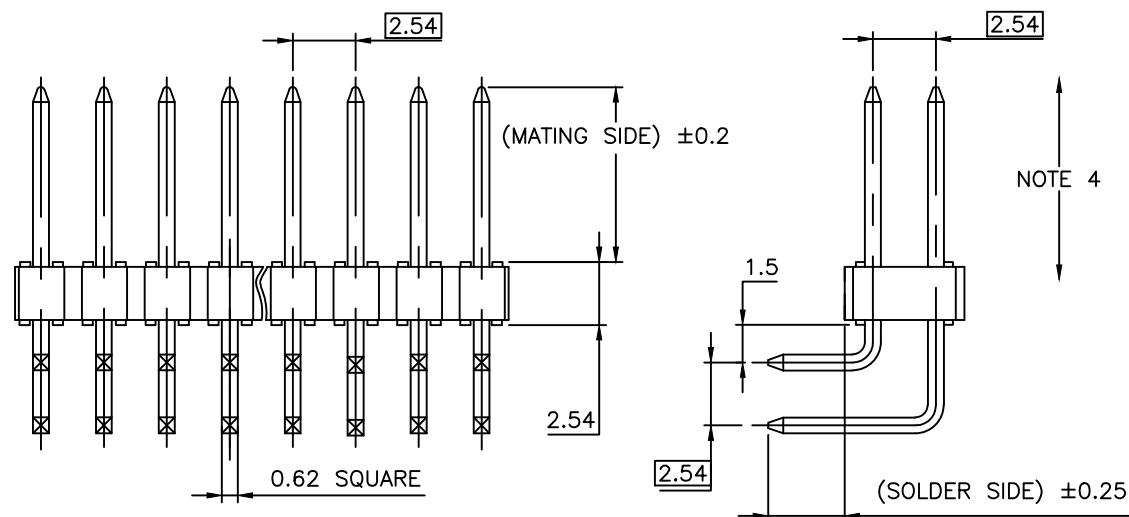
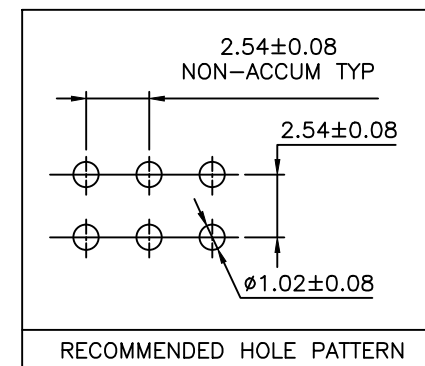
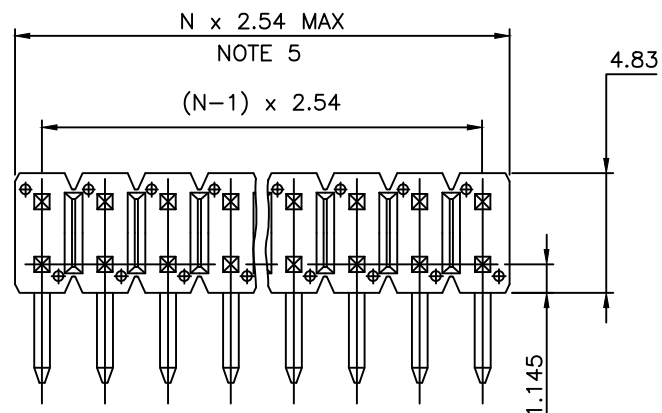
b – MANUFACTURING PROCESS COMPATIBILITY

- 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

[illegible]

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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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		mm ↔	title UNSHR.HEADER RA DR TMT		
AG	B-21242	AMA	15.06.25	angles	linear				
AB	F06-0263	LMU	06.10.27			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	revision						sheet 2 of A3		
index	sheet								