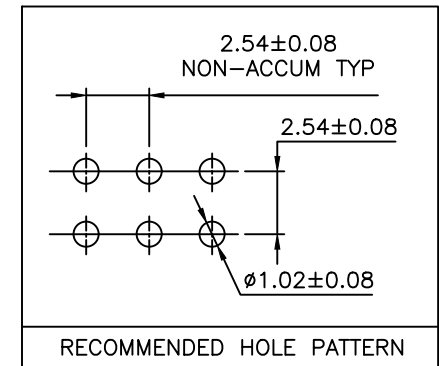
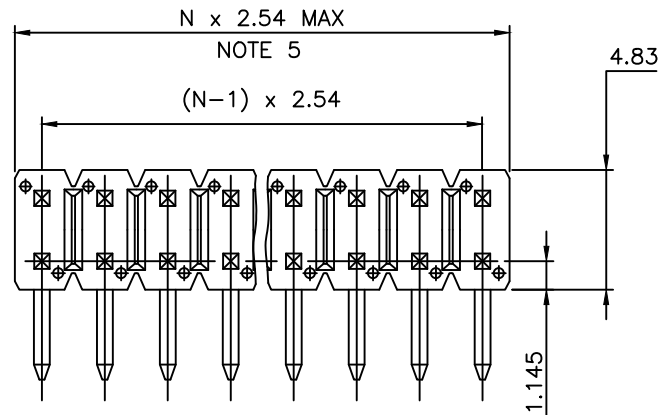


PRODUCT NUMBER

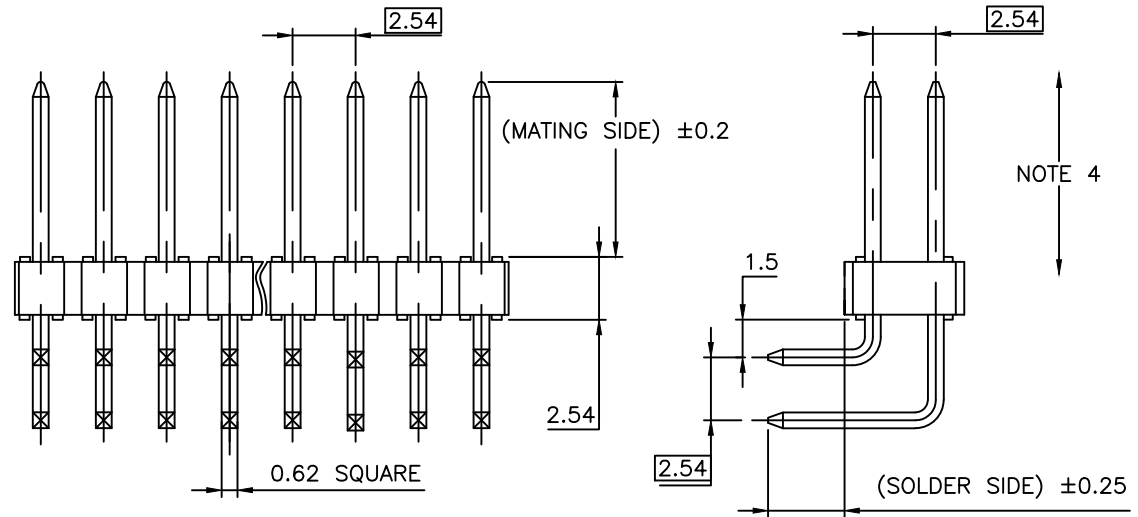
77317-YXX-XXLF

- RoHS COMPATIBLE  
SEE NOTE 7
- TOTAL NB OF POSITIONS 04 TO 72
- PIN STYLE SEE SHEET 2
- PLATING SEE SHEET 2



NOTES:

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 :  $1.27\mu\text{m}$  Ni MIN
7. 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		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302		ISO 406 ISO 1101		mm		BERGSTIK	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
AH	B-18916	LMU	14.09.29	angles	linear	.X $\pm 0.3$		UNSHR.HEADER	
AJ	B-19783	AMA	14.12.18			.XX $\pm 0.15$		RA DR TMT	
AK	B-21242	AMA	15.06.25			.XXX $\pm 0.05$		scale 5:1	
AL	F-23305	AMA	16.02.19	dr	D.LE	01.01.24		dwg no	
AM	F-27765	DDE	17.08.21	engr	JM.C	01.01.24		sheet 1 of 2	
AG	F11-0320	LMU	12.01.25	appd	JF.N	01.01.24		77317	
sheet	revision	AM	AJ					A3	
index	sheet	1	2					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
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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mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302 ✓		ISO 406 ISO 1101				BERGSTIK	
ltr	ecn no	dr	date	tolerances unless otherwise specified				title	
AG	B-21242	AMA	15.06.25	angles	linear	mm		UNSHR.HEADER	
AH	F-23305	AMA	16.02.19			scale 5:1		RA DR TMT	
AJ	F-27765	DDE	17.08.21					dwg no	
				dr	D.LE	01.01.24			sheet 2 of
AD	F09-0212	LMU	09.11.03	engr	JM.C	01.01.24	77317		size
AE	F11-0320	LMU	12.01.25	chr	JM.C	01.01.24	CUSTOMER Drawing		A3
AF	B-18916	LMU	14.09.29	appd	JF.N	01.01.24			
sheet	revision								
index	sheet								