

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)  
[77317-112-10LF](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

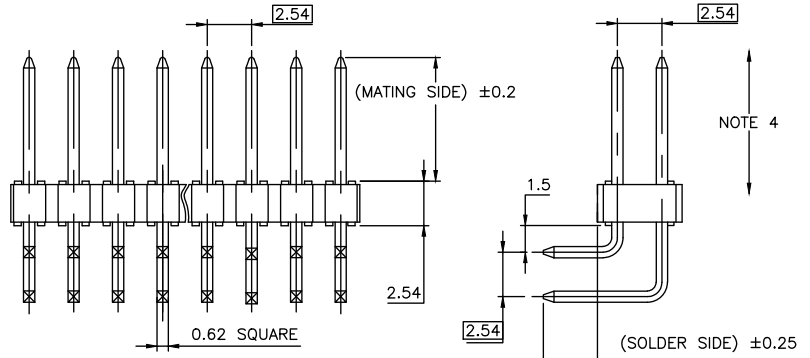
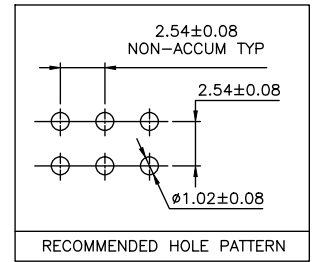
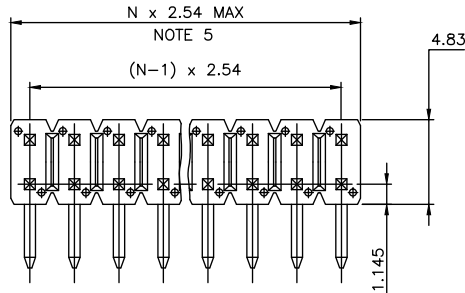
**PRODUCT NUMBER**

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 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		surface		tolerance		projection		product family		
SEE NOTES		ISO 1302		ISO 406 ISO 1101		mm		BERGSTIK		
lfr	ec'n no	dr	date	tolerances unless otherwise specified		mm		title		
AH	B-18916	LMU	14.09.29	angles	linear	.X ±0.3	UNSHR.HEADER			
AJ	B-19783	AMA	14.12.18			.XX ±0.15	RA DR TMT			
AK	B-21242	AMA	15.06.25			.XXX ±0.05	scale 5:1			
AL	F-23305	AMA	16.02.19	dr	D.LE	01.01.24	dwg no			
AF	F09-0212	LMU	09.11.03	eng'g	JM.C	01.01.24	sheet 1 of 2			
AG	F11-0320	LMU	12.01.25	chr	JM.C	01.01.24	size			
sheet index		revision	AL	AH	app'd		JF.N	01.01.24	type	
1	2	1	2	FCI		77317		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	2.54
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
23	7.20	3.05

mat'l. code	surface	tolerance	projection	product family
SEE NOTES	ISO 1902	ISO 406 ISO 1101		BERGSTIK
ltr ecn no dr date	tolerances unless otherwise specified	.X ±0.3	mm	title
AG B-21242 AMA 15.06.25	angles linear	.XX ±0.15	scale 5:1	UNSHR.HEADER
AH F-23305 AMA 16.02.19		.XXX ±0.05		RA DR TMT
AC F08-0148 RTR 08.03.31 dr D.LE 01.01.24				dwg no sheet 2 of size
AD F09-0212 LMU 09.11.03 engn JM.C 01.01.24				77317 A3
AE F11-0320 LMU 12.01.25 chr JM.C 01.01.24				type CUSTOMER Drawing
AF B-18916 LMU 14.09.29 app JF.N 01.01.24				
sheet revision				
index sheet				