

Excellent Integrated System Limited

Stocking Distributor

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

[FCI](#)

[77319-804-36](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT NUMBER

77319-YYX-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. DIM 1.27^{+0.03}_{-0.13} FOR MOULDED SIDE(S)
ONLY. IF SIDE(S) ARE BROKEN, DIM 1.02
TO 1.7 MAX APPLIES.

4. PRODUCT PACKAGED IN POLY BAGS.

5. 9N MIN RETENTION IN EITHER DIRECTION

6. TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS N x 2.54 = 20.32mm

7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - **PLATING:**

- "LF" MEANS THE PRODUCT IS LEAD-FREE,
2µm MINIMUM MATTE TIN OVER 1.27µm
MINIMUM NICKEL UNDERPLATE.

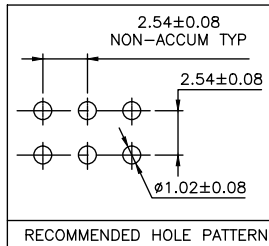
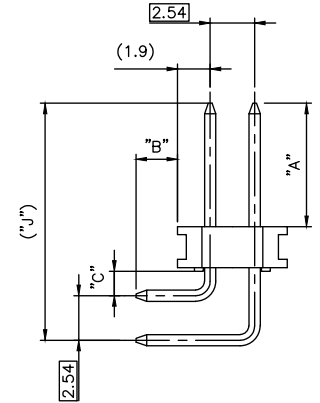
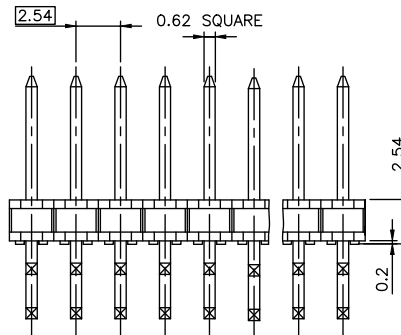
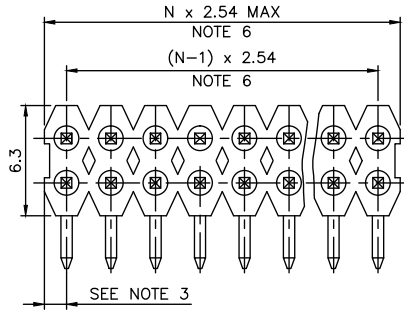
b - **MANUFACTURING PROCESS COMPATIBILITY**

- 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 - **LABELLING:**

- MEETS PACKAGING SPECS AS PER GS-14-920

d - **LEGAL STATEMENT :** SEE GS-47-0004



mat'l. code				surface		tolerance		projection	product family
Ltr	ecr	no	dr	date	ISO 1302	ISO 406	ISO 1101		
R	F08-0148	RTR		08.03.31					BSTIK
S	F11-0036	JCO		10.03.14					
T	F11-0320	LMU		12.01.25					
U	B-18916	LMU		14.09.29	dr	COMPAGNON	J	95.11.15	
N	F05-0186	LMU		05.06.09	chr		JMC	95.11.15	
P	F06-0207	LMU		06.07.27	app		JMC	95.11.15	
sheet	revision	U	S						
index	sheet	1	2						

product family				title		dwg no		sheet 1 of 2		size	
BSTIK				HEADER RA,DR, WIDE BODY 2.54mm		77319		A3			
				type		CUSTOMER Drawing					

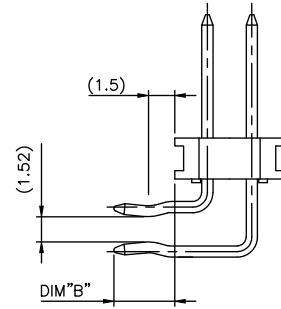
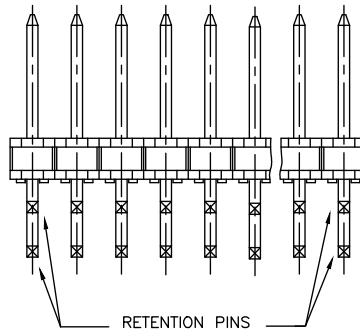
RECOMMENDED HOLE PATTERN

PDS: Rev :U

STATUS:Released

Printed: Oct 09, 2014

PIN STYLE	PRODUCT DIMENSIONS			
	"A" ±0.15	"B" ±0.35	("C") REF	("J") REF
01	5.72	3.05	1.52	12.19
02	5.72	3.70	1.52	12.19
03	8.08	2.93	1.52	14.68
04	5.84	2.83	1.52	12.44
05	7.15	3.05	1.52	13.75
06	6.10	3.10	1.52	12.70
07	10.89	3.05	1.52	17.49



OPTION LETTER "R"
FOR RETENTION

77319-XXRXXLF

NOTES:

- 4 PINS USED FOR RETENTION FEATURE ,2 AT EACH END
- RETENTION FEATURE ONLY AVAILABLE WHEN DIM "B" IS BETWEEN 2.9 AND 3.5mm.

77319-SXX-XXLF	0.38μm GXT FULL PLATED	
77319-GXX-XXLF	0.76μm GXT FULL PLATED	
77319-9XX-XXLF	0.2μm Au	2.0-7.5 Sn MATTE
77319-8XX-XXLF	0.38μm Au/GXT	2.0-7.5 Sn MATTE
77319-5XX-XXLF	0.25μm Au/GXT	2.0-7.5 Sn MATTE
77319-4XX-XXLF	3.81μm Sn FULL PLATED	
77319-2XX-XXLF	1.27μm Au	2.0-7.5 Sn MATTE
77319-1XX-XXLF	0.76μm Au/GXT	2.0-7.5 Sn MATTE
77319-1XXSXXLF	0.76μm Au/GXT	GOLD FLASH
PLATING CODE	CONTACT AREA	REMAINDER
	PLATING THICKNESS OVER 1.27μm Ni	

mat'L. code	surface	tolerance	projection	product family
Ltr ecn no dr date	ISO 1302	ISO 406 ISO 1101	mm	BSTIK
R F11-0320 LMU 12.01.25	tolerances unless otherwise specified			
S B-18916 LMU 14.09.29	angles linear		scale 5:1	
L F00837 LMU 00.11.10 dr COMPAGNON J 95.11.15				
M F05-0186 LMU 05.06.09 eng JMC 95.11.15				
N F06-0207 LMU 06.07.27 chr JMC 95.11.15				
P F08-0148 RTR 08.03.31 app JMC 95.11.15				
sheet index	revision	sheet		

title
HEADER RA,DR,
WIDE BODY 2.54mm

dwg no 77319 sheet 2 of - size A3

type CUSTOMER Drawing