

# PRODUCT NUMBER

77319-YXX-XXLF

WHEN REQUIRED, ADD SUFFIX LETTER "LF"  
INDICATES THE PRODUCT IS RoHS COMPLIANT  
& COMPATIBLE, SEE NOTE 7

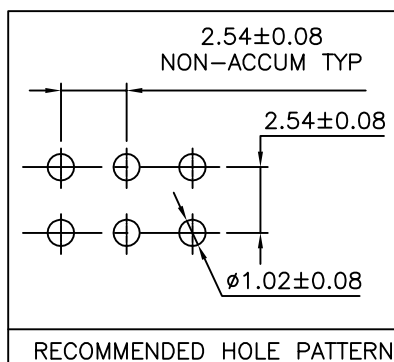
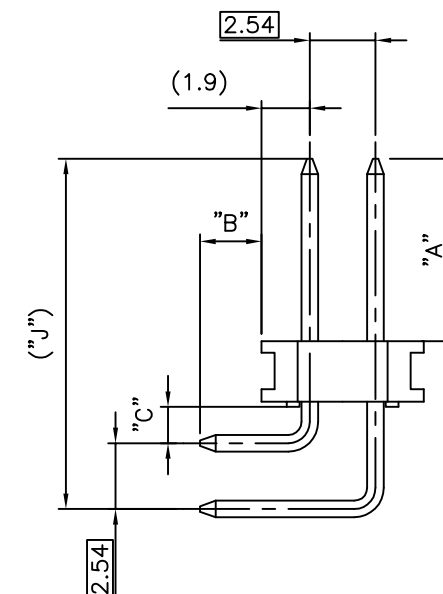
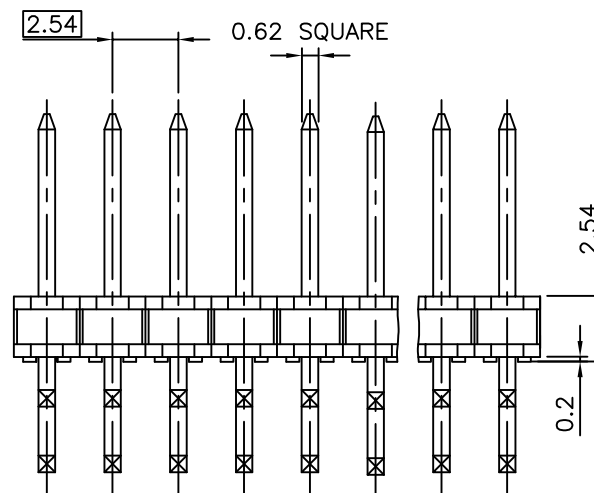
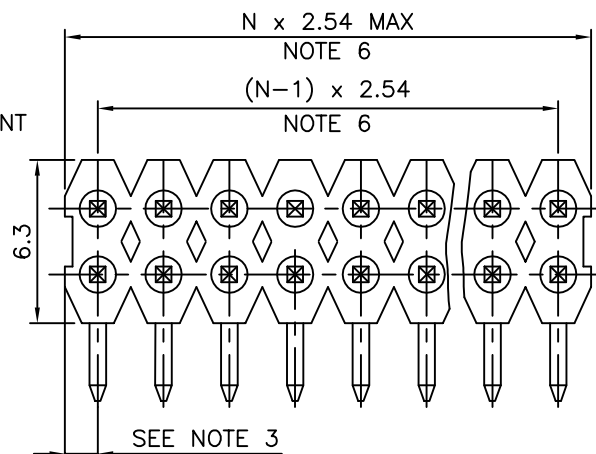
TOTAL NB OF POSITIONS 04 TO 72

PIN STYLE SEE SHEET 2

PLATING SEE SHEET 2

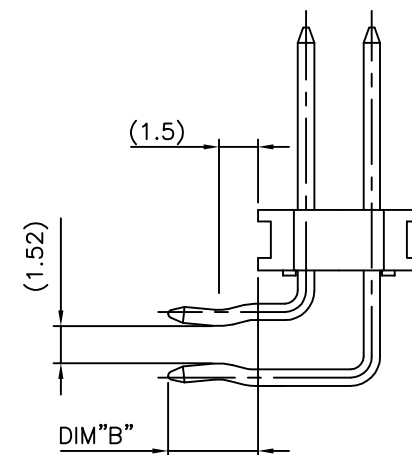
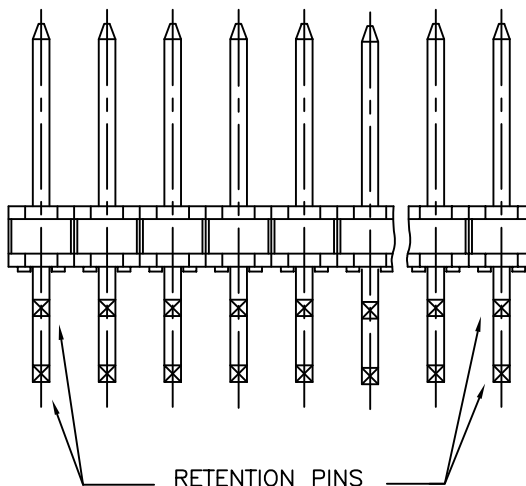
## NOTES:

- HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
- PIN MATERIAL : PHOSPHOR BRONZE
- 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.
- PRODUCT PACKAGED IN POLY BAGS.
- 9N MIN RETENTION IN EITHER DIRECTION
- TO DETERMINE DIMENSIONS :  
N = NUMBER OF POSITIONS PER ROW  
EXAMPLE : 8 POS N x 2.54 = 20.32mm
- RoHS COMPATIBLE PRODUCT SPECIFICATIONS
  - 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.
  - LABELLING:  
- MEETS PACKAGING SPECS AS PER GS-14-920
  - LEGAL STATEMENT : SEE GS-22-008



mat'l. code				surface	tolerance	projection	product family
ltr				ISO 1302	ISO 406 ISO 1101	mm	BSTIK
R	F08-0148	RTR	08.03.31	angles	linear	scale 5:1	title
S	F11-0036	JCO	10.03.14				HEADER RA,DR, WIDE BODY 2.54mm
T	F11-0320	LMU	12.01.25				dwg no
M	F03-0201	LMU	03.04.23	dr	COMPAGNON J	95.11.15	sheet 1 of 2
N	F05-0186	LMU	05.06.09	enr	JMC	95.11.15	size
P	F06-0207	LMU	06.07.27	appd	JMC	95.11.15	A3
sheet index	revision sheet	T	R				type
		1	2				CUSTOMER Drawing

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



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
77319-4XX-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

77319-SXX-XX	0.38μm GXT FULL PLATED	
77319-GXX-XX	0.76μm GXT FULL PLATED	
77319-9XX-XX	0.2μm Au	4μm SnPb
77319-8XX-XX	0.38μm Au/GXT	4μm SnPb
77319-4XX-XX	3.81μm Sn FULL PLATED	
77319-2XX-XX	1.27μm Au	4μm SnPb
77319-1XX-XX	0.76μm Au/GXT	4μm SnPb
77319-1XXSXX	0.76μm Au/GXT	GOLD FLASH
PLATING CODE	CONTACT AREA	REMAINDER
	PLATING THICKNESS OVER 1.27μm Ni	

OPTION LETTER "R"  
FOR RETENTION

77319-YXXRXX(LF)

#### 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.

mat'l. code		surface	tolerance	projection	product family
lfr		ISO 1302	ISO 406 ISO 1101	mm	BSTIK
R	F11-0320	LMU	12.01.25	mm	title
K		F60884	OMA	96.12.05	scale 5:1
L	F00837	LMU	00.11.10	dr	COMPAGNON J
M	F05-0186	LMU	05.06.09	engr	JMC
N	F06-0207	LMU	06.07.27	chr	JMC
P	F08-0146	RTR	08.03.31	appd	JMC
sheet	revision				
index	sheet				