

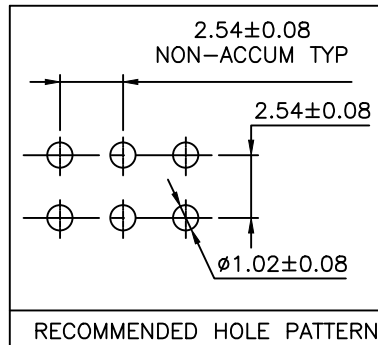
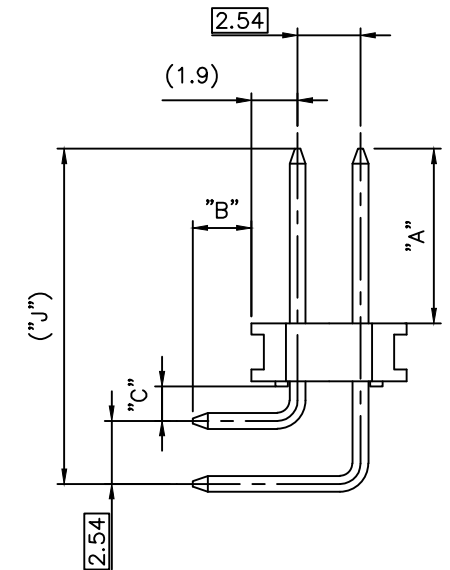
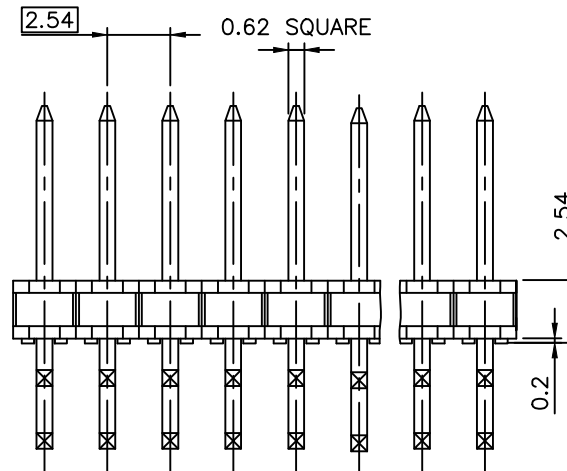
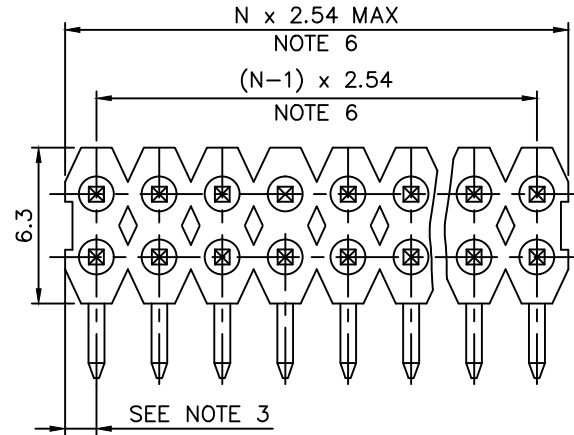
PRODUCT NUMBER

77319-YXX-XXLF

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

NOTES:

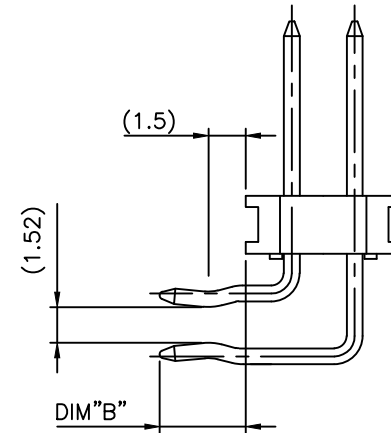
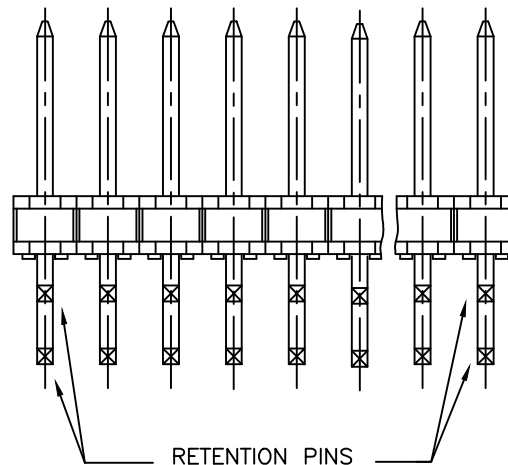
1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
2. PIN MATERIAL : PHOSPHOR BRONZE
3. DIM $1.27^{+0.03}_{-0.13}$ FOR MOULDED SIDE(S) ONLY. IF SIDE(S) ARE BROKEN, DIM 1.02 TO 1.7 MAX APPLIES.
4. PRODUCT PACKAGED IN POLY BAGS.
5. 9N MIN RETENTION IN EITHER DIRECTION
6. TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS $N \times 2.54 = 20.32\text{mm}$
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 - LABELLING:
- MEETS PACKAGING SPECS AS PER GS-14-920
 - d - LEGAL STATEMENT : SEE GS-47-0004



mat'l. code				surface	tolerance	projection	product family
ISO 1302				ISO 406	ISO 1101		BSTIK
ltr	ecr no	dr	date	tolerances unless otherwise specified			title
R	F08-0148	RTR	08.03.31	angles			HEADER RA,DR,
S	F11-0036	JCO	10.03.14	linear			WIDE BODY 2.54mm
T	F11-0320	LMU	12.01.25				scale 5:1
U	B-18916	LMU	14.09.29	dr	COMPAGNON J	95.11.15	dwg no
				enrg	JMC	95.11.15	sheet 1 of 2
N	F05-0186	LMU	05.06.09	chr			77319
P	F06-0207	LMU	06.07.27	appd	JMC	95.11.15	A3
sheet index	revision sheet	U	S				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



OPTION LETTER "R"
FOR RETENTION

77319-YXXRXXLF

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
				ISO 1302	ISO 406 ISO 1101	mm	BSTIK
ltr	ecr no	dr	date	tolerances unless otherwise specified			title
R	F11-0320	LMU	12.01.25	angles	linear		HEADER RA,DR, WIDE BODY 2.54mm
S	B-18916	LMU	14.09.29			scale 5:1	
L	F00837	LMU	00.11.10	dr	COMPAGNON J	95.11.15	dwg no
M	F05-0186	LMU	05.06.09	enrg	JMC	95.11.15	sheet 2 of - size
N	F06-0207	LMU	06.07.27	chr			77319 A3
P	F08-0148	RTR	08.03.31	appd	JMC	95.11.15	type
sheet	revision						CUSTOMER Drawing
index	sheet						

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI:

[77319-103-04LF](#) [77319-103-06LF](#) [77319-103-20LF](#) [77319-103R40LF](#) [77319-804-20LF](#) [77319-103-22LF](#) [77319-103-40LF](#) [77319-104-20LF](#)