

PRODUCT NUMBER
6170XX2C185515LF

WHEN REQUIRED, ADD SUFFIX LETTER "LF"
INDICATES THE PRODUCT IS RoHS
COMPATIBLE, SEE NOTE 4

PLATING :

8 = 0.76μm GOLD ON CONTACT AREA
3.81μm TIN-LEAD ON TAIL
OVER 1.27μm MIN NICKEL IS

— WHEN "LF" IS REQUIRED, 2μm MATTE
TIN OVER 1.27μm MIN NICKEL IS
PROVIDED INSTEAD OF TIN-LEAD

NUMBER OF POS PER ROW
02 TO 26 POS

NOTES:

1. HOUSING MAT'L : HIGH TEMPERATURE
THERMOPLASTIC. UL94V-0 COLOR: BLACK
2. PIN MATERIAL : PHOSPHOR BRONZE
3. PRODUCT PACKAGED IN BLIBOX.
4. 9N MIN RETENTION IN EITHER DIRECTION
5. TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
6. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a — PLATING:

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

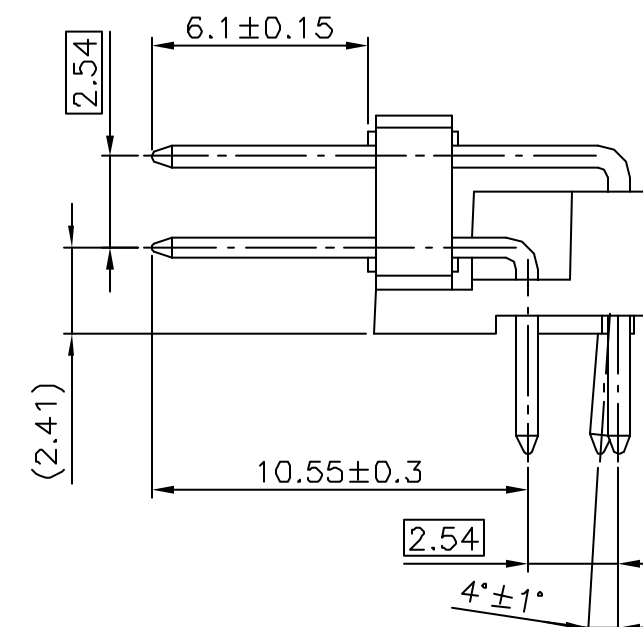
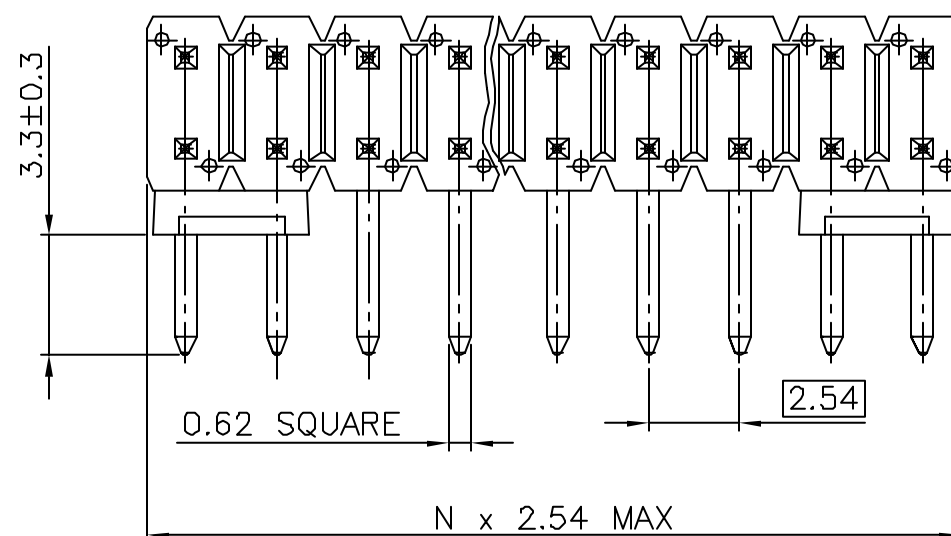
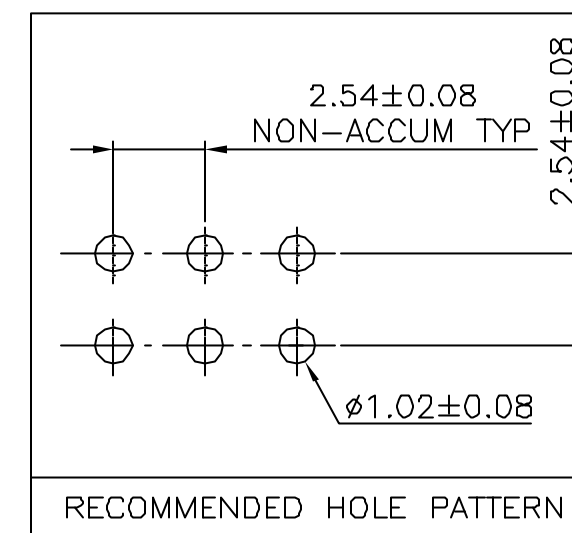
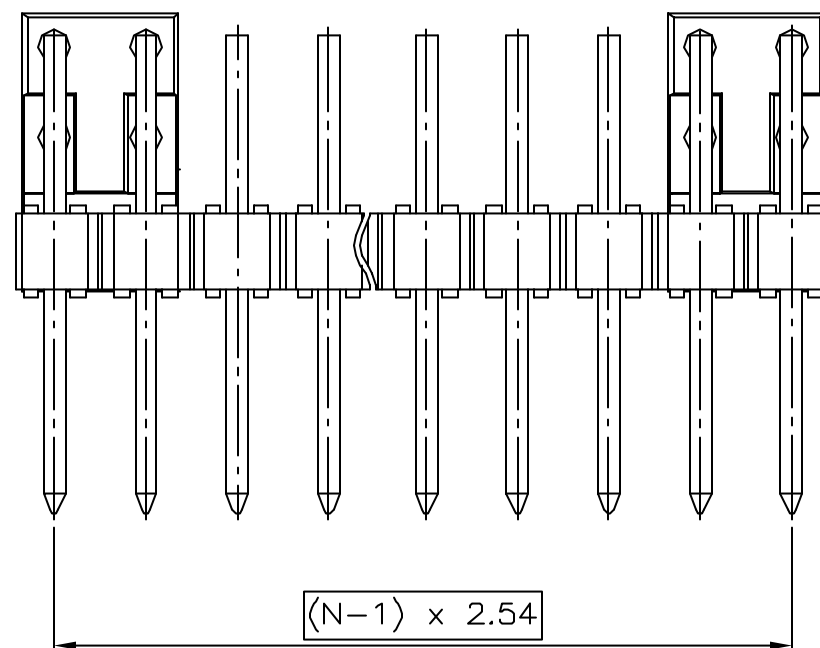
b — MANUFACTURING PROCESS COMPATIBILITY

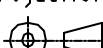
— THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C ±5°C SOLDER BATH TEMPERATURE FOR
5 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.6mm MIN THICK CIRCUIT BOARD.

c — LABELING:

— MEETS PACKAGING SPECS AS PER GS-14-920

d — LEGAL STATEMENT: SEE GS-22-008



mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BSTIK						
ltr	ecn no	dr	date	tolerances unless otherwise specified						title						
B	F10522	LMU	01.09.17	angles	linear						HEADER DR RA SPECIAL SPACER STYLE					
C	F05-0401	LMU	05.11.24													
D	F06-0207	LMU	06.07.27													
				dr	L.MULIN		05.11.24			dwg no		sheet 1 of 2		size		
				engr	J.COMPAGNON		05.11.24			55394		A.				
				chr												
				appd	JMC		05.11.24			type CUSTOMER Drawing						
sheet index		revision sheet	D 1	D 2												



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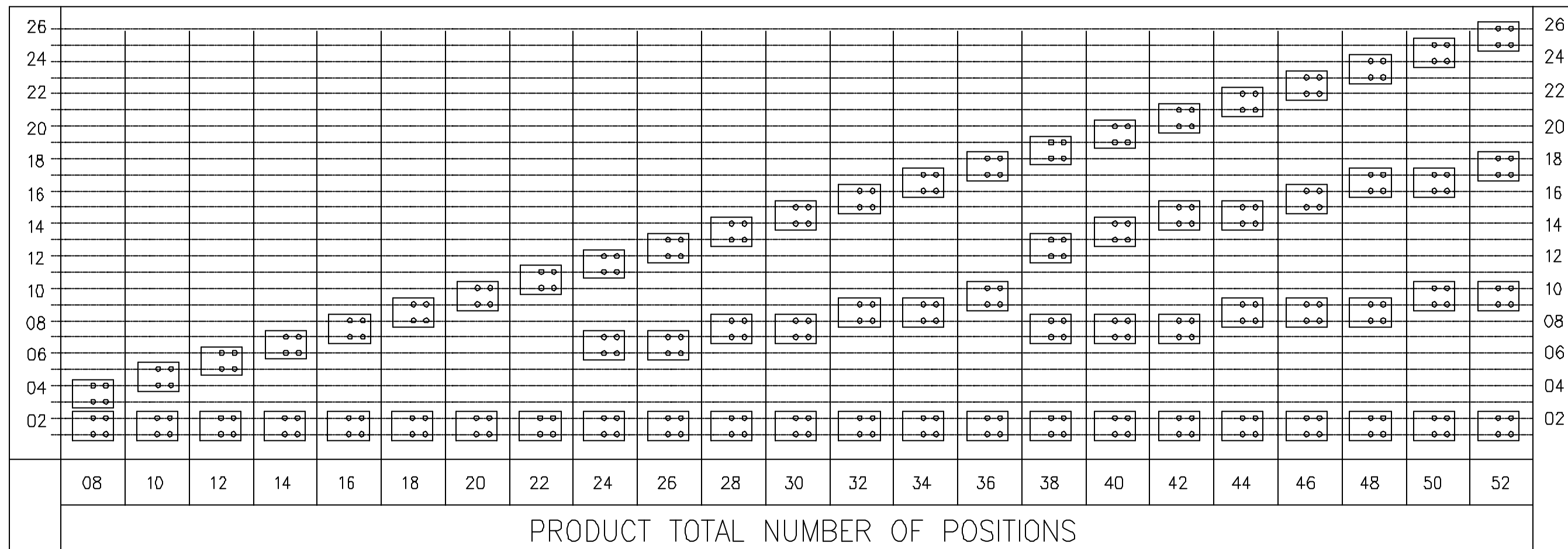
2 3

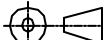
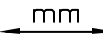
4

5

6

SPACER LOCATION PER PRODUCT SIZE



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ltr	ecn no	dr	date	tolerances unless otherwise specified						title HEADER DR RA SPECIAL SPACER STYLE		
B	F10522	LMU	01.09.17	angles	linear			scale 1:5				
C	F05-0401	LMU	05.11.24									
D	F06-0207	LMU	06.07.27						dwg no		sheet 2 of	size
				dr	L.MULIN	05.11.24			55394			A.
				engr	J.COMPAGNON	05.11.24						
				chr								
				appd	JMC	05.11.24		type				CUSTOMER Drawing
sheet index	revision sheet											

form: A3

1

2

3

4

5

6

Mouser Electronics

Authorized Distributor

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[6170212C185515LF](#) [6170132C185515](#) [6170152C185515](#) [6170172C185515](#) [6170202C185515](#)