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FCI

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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.

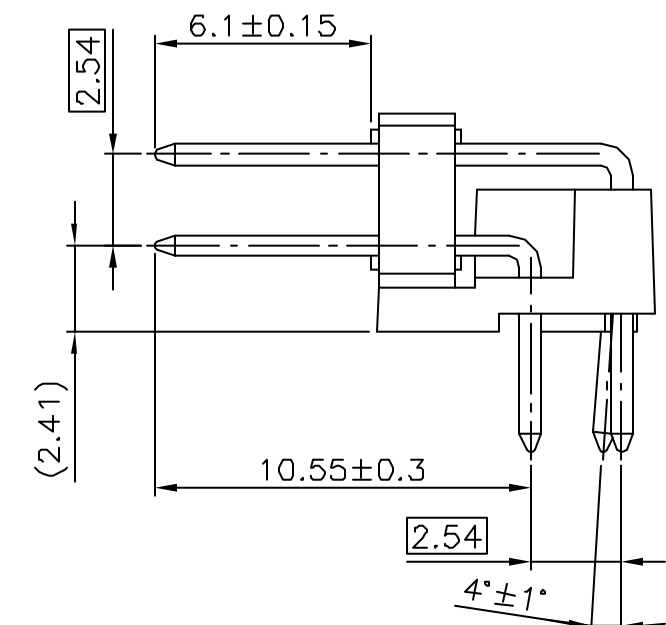
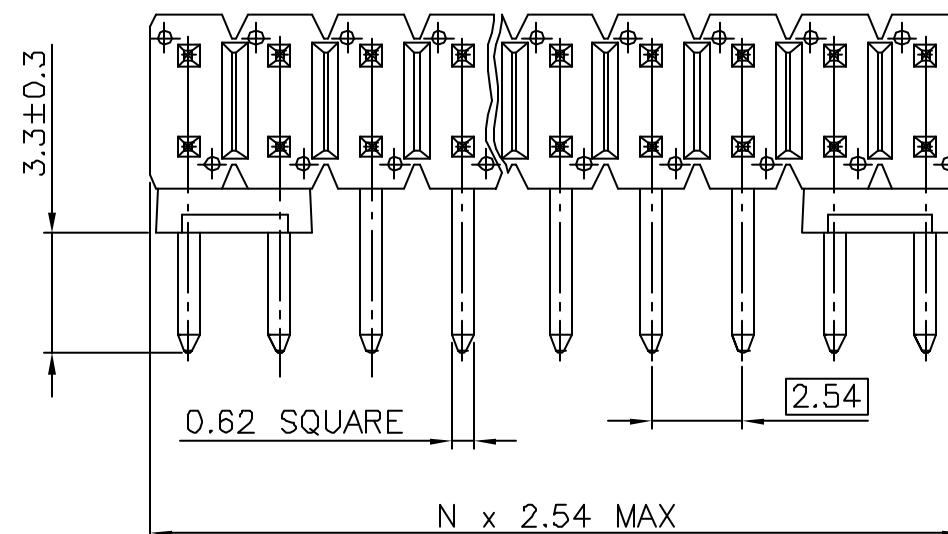
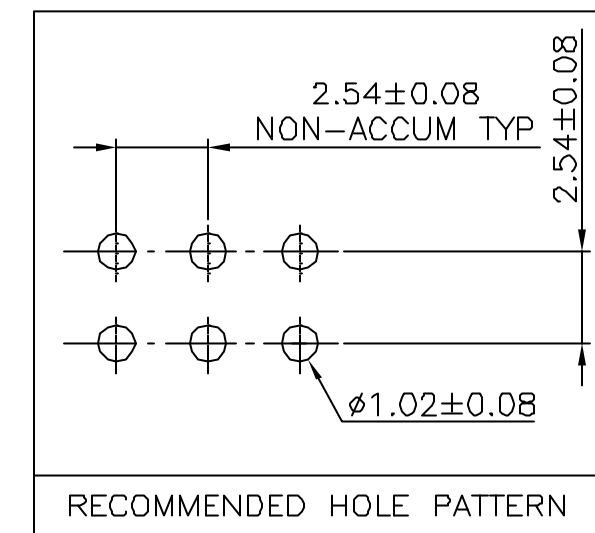
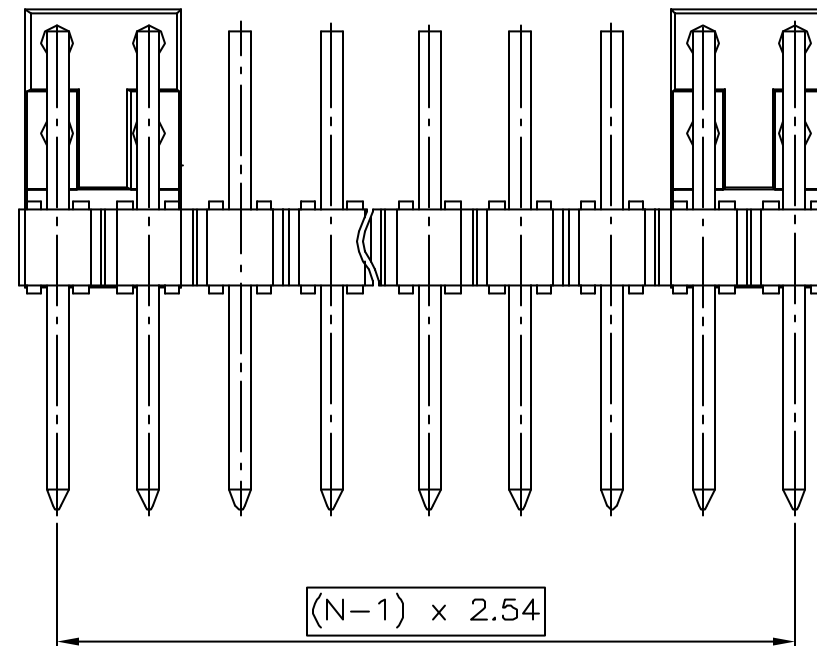
b — MANUFACTURING PROCESS COMPATIBILITY

- 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:

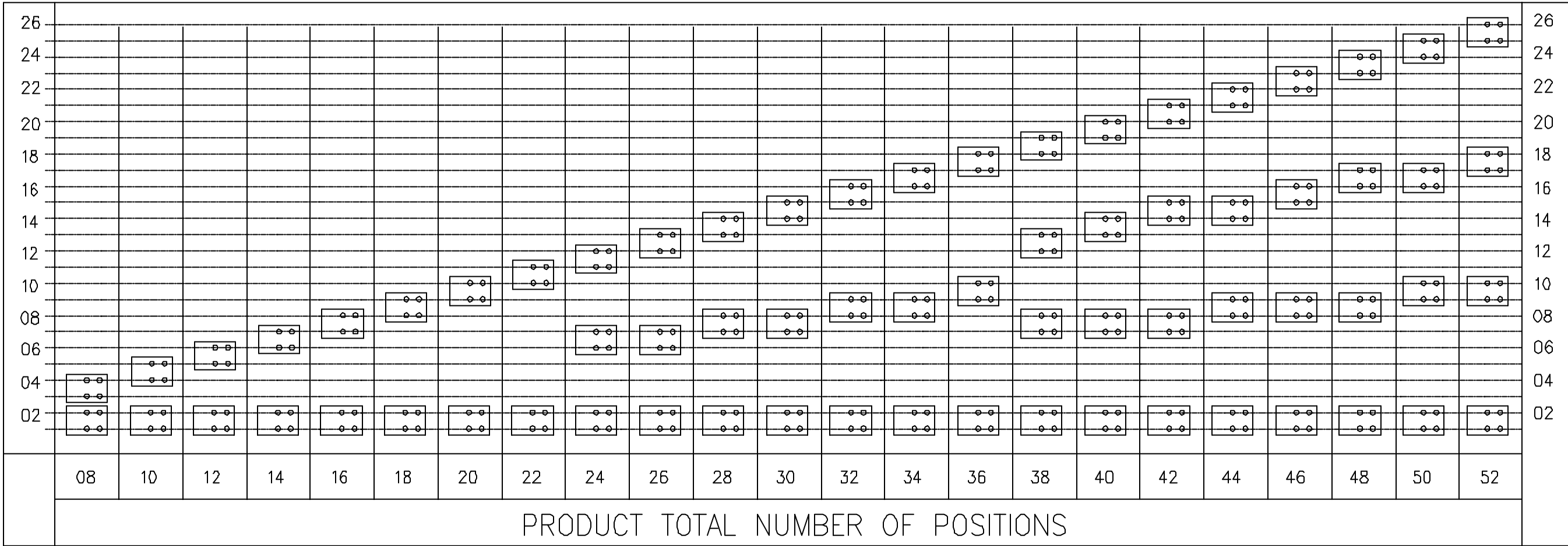
- MEETS PACKAGING SPECS AS PER GS-14-920

d — LEGAL STATEMENT: SEE GS-22-008



mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI ELECTRONICS www.fciconnect.com	
ltr	ecn no	dr	date	Linear		projection		title	product family
B	F10522	LMU	01.09.17						
C	F05-040	LMU	05.11.24	angles		mm	scale	A3	55394
				dr	L.MULIN	05.11.24	1:5	213	sheet
				engr	J.COMPAGNON	05.11.24			
				chr			1 of 2		
				appd	JMC	05.11.24			
sheet	revision	C	C						
index	sheet	1	2						

SPACER LOCATION PER PRODUCT SIZE



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mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		<b>ELECTRONICS</b> www.fciconnect.com	
Ltr	ecn no	dr	date	Linear		projection		title	HEADER DR RA SPECIAL SPACER STYLE
B	F10522	LMU	01.09.17						
C	F05-0401	LMU	05.11.24	angles		mm		product family	BSTIK
				dr	L.MULIN	05.11.24	scale	A3	55394
				engr	J.COMPAGNON	05.11.24			
				chr			1:5	sheet	2 of
				appd	JMC	05.11.24			
sheet index	revision sheet								