

PRODUCT NUMBER  
93696-YXXLF

WHEN NEEDED, SUFFIX LETTER "LF"  
INDICATES THE PRODUCT IS RoHS  
COMPATIBLE, SEE NOTE 6

NUMBER OF POSITIONS PER ROW: 03 TO 50.

PLATING CODE

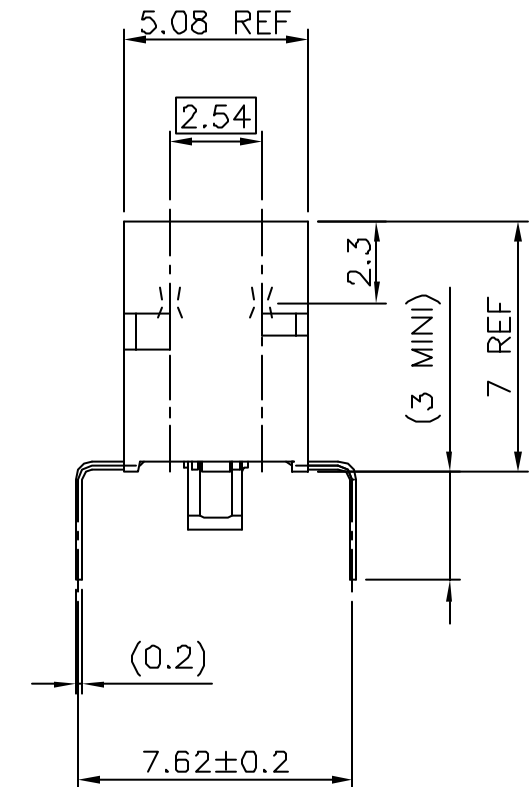
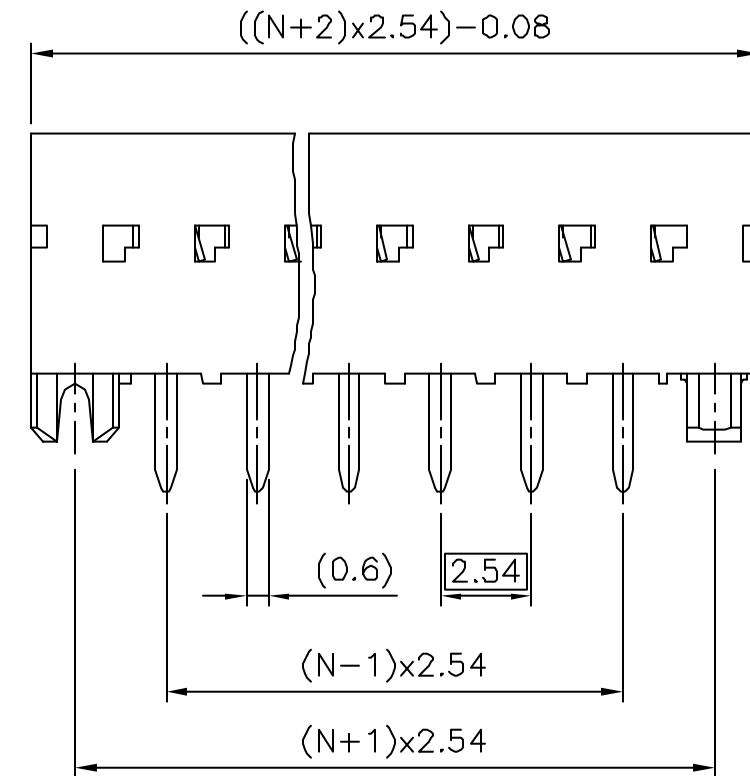
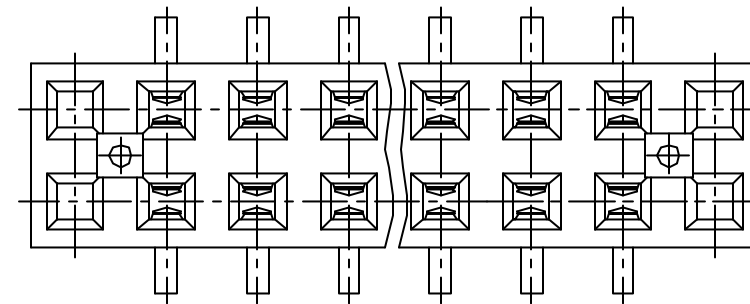
3= 0.76µm GOLD ON CONTACT AREA.

3.81µm TIN-LEAD ON TAIL.

4= 5µm TIN-LEAD ON CONTACT AREA.

3.81µm TIN-LEAD ON TAIL.

WHEN SUFFIX "LF" IS REQUIRED, 2µm MIN MATTE  
TIN OVER 1.27 MIN Ni IS SUPPLIED INSTEAD OF SnPb.



NOTES:

- 1 - HOUSING MAT'L: THERMOPLASTIC GLASS FILLED  
FLAME RETARDANT PER UL 94 V-0 COLOR: GREY.
- 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 3 - 3 UP TO 50 POSITIONS PRODUCT PACKED IN TUBE.
- 4 - TO DETERMINE DIMENSIONS:  
N = NUMBER OF POSITIONS PER ROW  
EXAMPLE: 8 POS:  $((N+2) \times 2.54) - 0.08 = 25.32$  mm.
- 5 -  $\phi 2.65$  MINI FOR ASSEMBLY WITHOUT INSERTION EFFORT.
- 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:

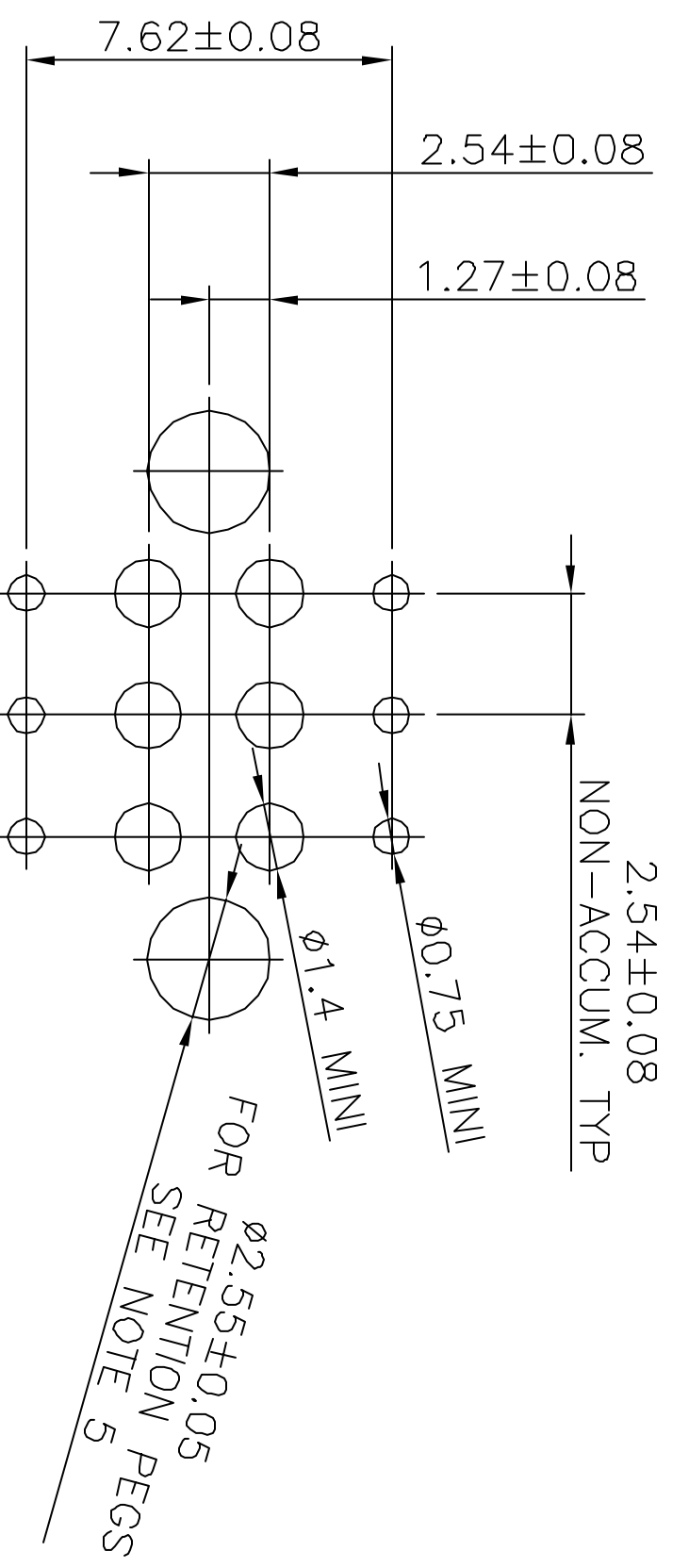
- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-22-008

mat'l. code				surface		tolerance		projection		product family	
SEE NOTES				ISO 1302		ISO 406 ISO 1101		mm		DUBOX	
ltr	ecn	na	dr	date	tolerances unless otherwise specified			mm		title	
L	F06-0204	DLE	06.06.28		angles	±0.3		mm		BtB RECEPT. VERT DR TMT	
M	F06-0323	DLE	06.11.21		Linear			scale 5:1		sheet 1 of 2	
G	F80638	VMO	98.10.14	dr	P.NIZZI	95.09.20		FCJ		dwg no	
H	F10116	GCO	01.01.23	enr	JM.PHAMVAN	95.09.20				93696	
J	F04-0347	DLE	04.11.15	chr	P.NIZZI	95.09.20				A3	
K	F06-0137	DLE	06.02.27	appd	JM.P	95.09.20				type CUSTOMER Drawing	
sheet	revision	M	B								
index	sheet	1	2								



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RECOMMENDED HOLE PATTERN

mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302		ISO 406 ISO 1101		mm		DUBOX	
ltr	ecn no	dr	date	tolerances unless otherwise specified	linear	±0.3	mm	title	
A	F04-0347	DLE	04.11.15	angles			mm	BTB RECEIPT.	
B	F06-0204	DLE	06.06.28	±2.			mm	VERT DR TMT	
		dr	D LEGRAND	04.11.15		scale 5:1		dwg no	sheet 2 of -
		engr	P NIZZI	04.11.15		FCI		93696	size
		chr	D LEGRAND	04.11.15				CUSTOMER	A4
		appd	P NZ	04.11.15				Drawing	
sheet index	revision								