

PRODUCT NUMBER

93696-YXXLF



RoHS COMPATIBLE, SEE NOTE 6



NUMBER OF POSITIONS PER ROW: 03 TO 50.



PLATING CODE
 3= 0.76 μ m GOLD ON CONTACT AREA.
 2 μ m MIN MATTE TIN ON TAIL.
 4= 2 μ m MIN MATTE TIN FULL PLATED
 1.27 μ m Ni MIN UNDERPLATING

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:

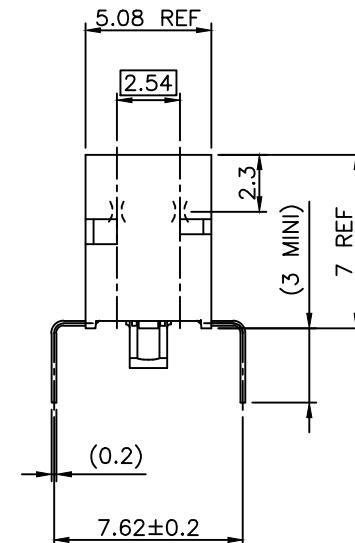
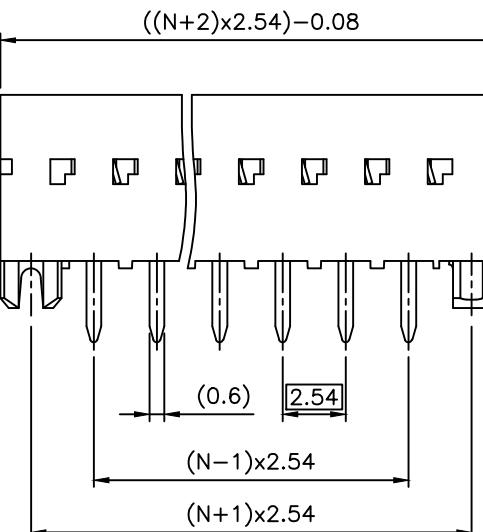
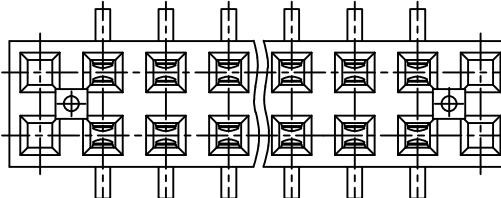
- "LF" MEANS THE PRODUCT IS LEAD-FREE, 2 μ m MINIMUM MATTE TIN OVER 1.27 μ m MINIMUM NICKEL UNDERPLATE.

b - MANUFACTURING PROCESS COMPATIBILITY:

- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°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.

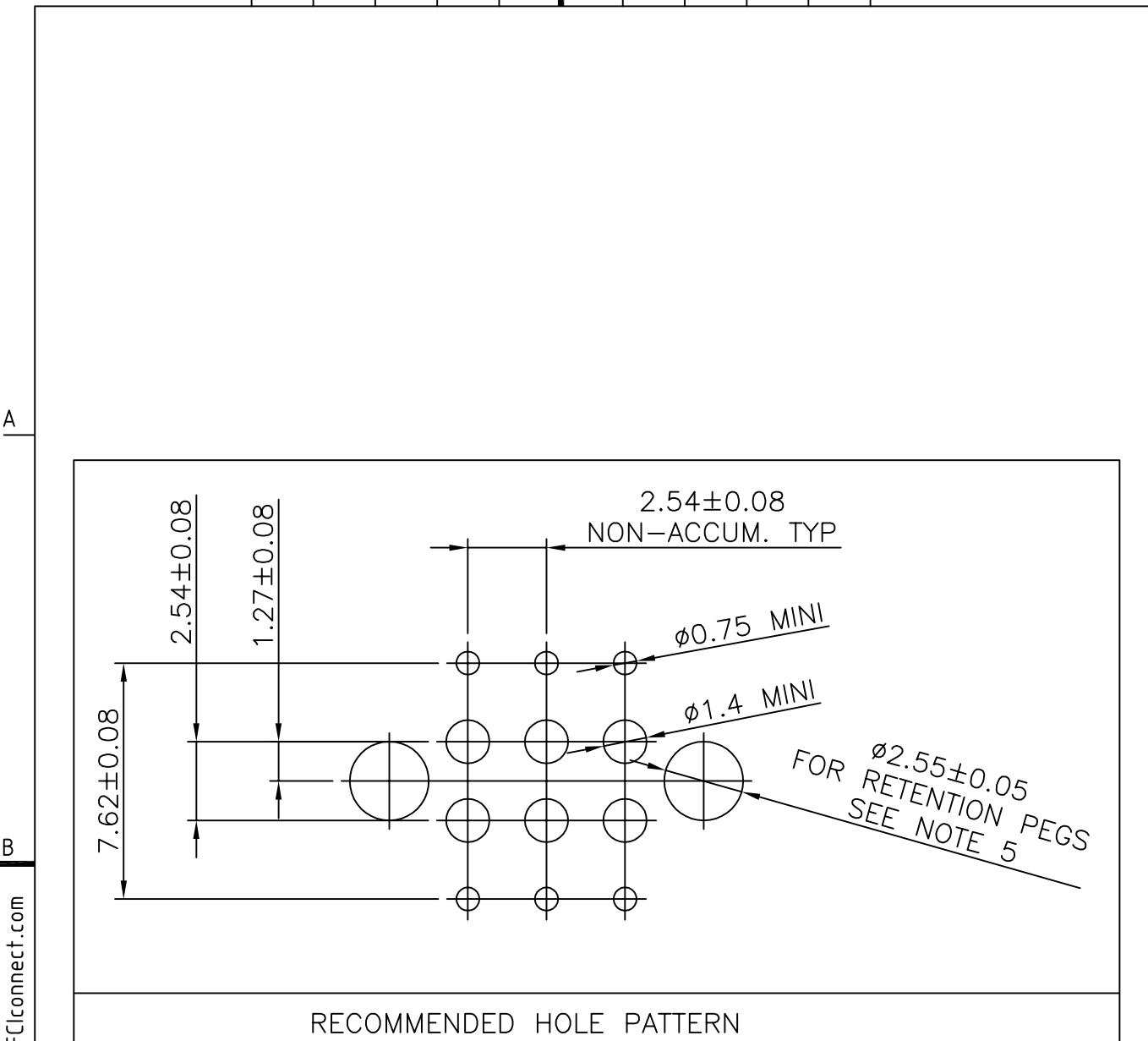
c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004

mat'l. code			surface		tolerance		projection	product family
SEE NOTES			ISO 1302	✓	ISO 406	ISO 1101		
ltr	ecn no	dr	date	tolerances unless otherwise specified				
L	F06-0204	DLE	06.06.28	angles	linear	± 0.3	mm	
M	F06-0323	DLE	06.11.21					
N	B-19124	LMU	14.10.21	± 2			scale 5:1	
				dr	P.NIZZI	95.09.20		
H	F10116	GCO	01.01.23	engr	JM.PHAMVAN	95.09.20		
J	F04-0347	DLE	04.11.15	chr	P.NIZZI	95.09.20		
K	F06-0137	DLE	06.02.27	oppd	J.M.P	95.09.20		
sheet	revision	N	B					
index	sheet	1	2					

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mat'l. code SEE NOTES				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection	product family DUBOX			
ltr	ecn no	dr	date	tolerances unless otherwise specified								
A	F04-0347	DLE	04.11.15	angles ±2°				mm				
B	F06-0204	DLE	06.06.28	linear ±0.3				scale 5:1	title BtB RECEP.T. VERT DR TMT			
				dr	D LEGRAND	04.11.15			dwg no	sheet 2 of -		
				engr	P NIZZI	04.11.15			93696	size A4		
				chr	D LEGRAND	04.11.15						
				appd	P NZ	04.11.15						
sheet index	revision sheet											

Mouser Electronics

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