

PRODUCT NUMBER  
91618-YXXZLF

WHEN NEEDED, SUFFIX LETTER "LF"  
INDICATES THE PRODUCT IS RoHS  
COMPATIBLE, SEE NOTE 7

OPTIONAL LETTER

A: PRODUCT WITH PICK UP CAP PACKED IN  
TAPE & REEL SEE TA856.

B: PRODUCT WITH PICK UP CAP PACKED IN TUBE.

NUMBER OF POSITIONS PER ROW: 06 UP TO 30.  
MORE THAN 30 POSITIONS ON SPECIAL REQUEST.

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 - 06 UP TO 30 POSITIONS PRODUCT PACKED IN TUBE.
- 4 - TO DETERMINE DIMENSIONS:  
N = NUMBER OF POSITIONS PER ROW  
EXAMPLE: 8 POS:  $(N \times 2.54) - 0.08 = 20.24$  mm.
- 5 - RECOMMENDED IR PROFILE PER TA842.
- 6 -  $\varnothing 2.65$  MINI FOR PICK & PLACE ASSEMBLY(=0 INSERTION FORCE).
- 7 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

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

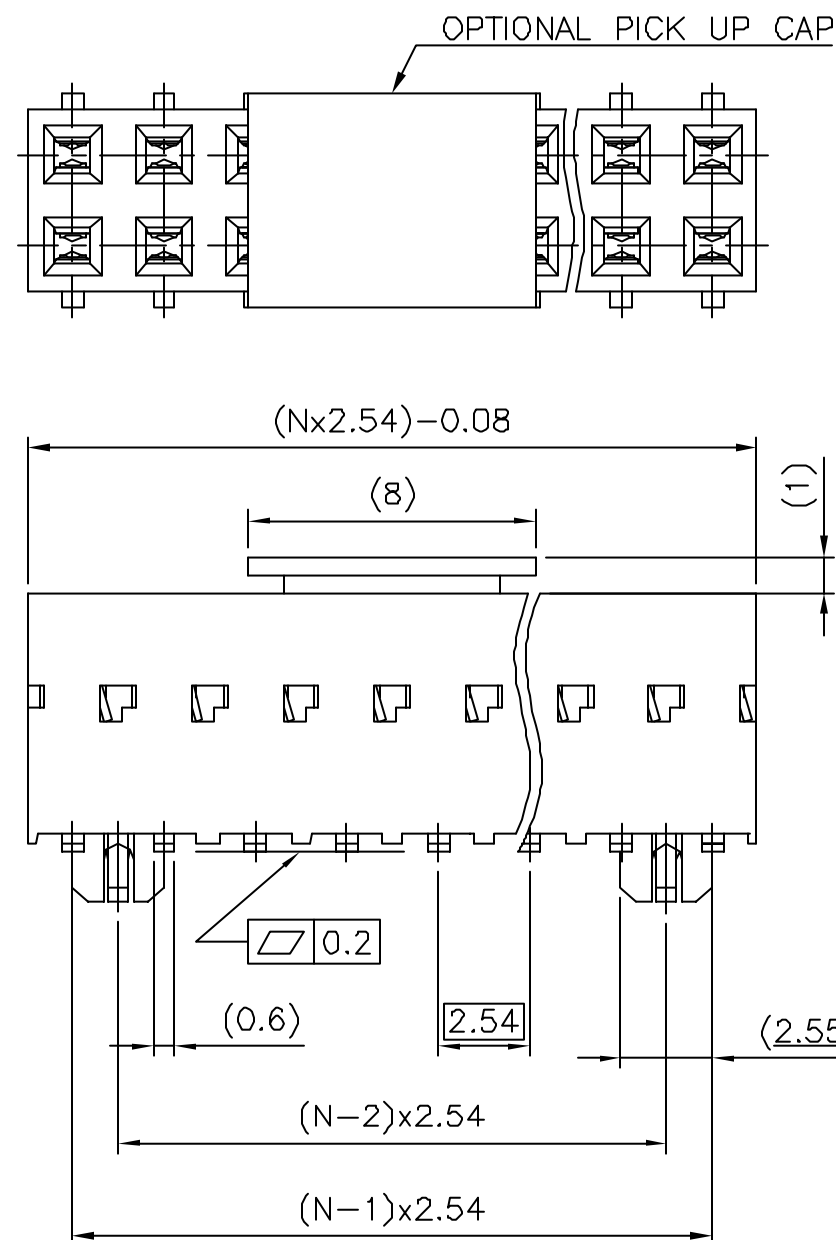
b - MANUFACTURING PROCESS COMPATIBILITY


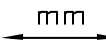

- THE HOUSING WILL WITHSTAND EXPOSURE TO  
260°C PEAK TEMPERATURE FOR 30 SECONDS  
MAX IN A CONVECTION, INFRA-RED OR VAPOR  
PHASE OR REFLOW OVEN.

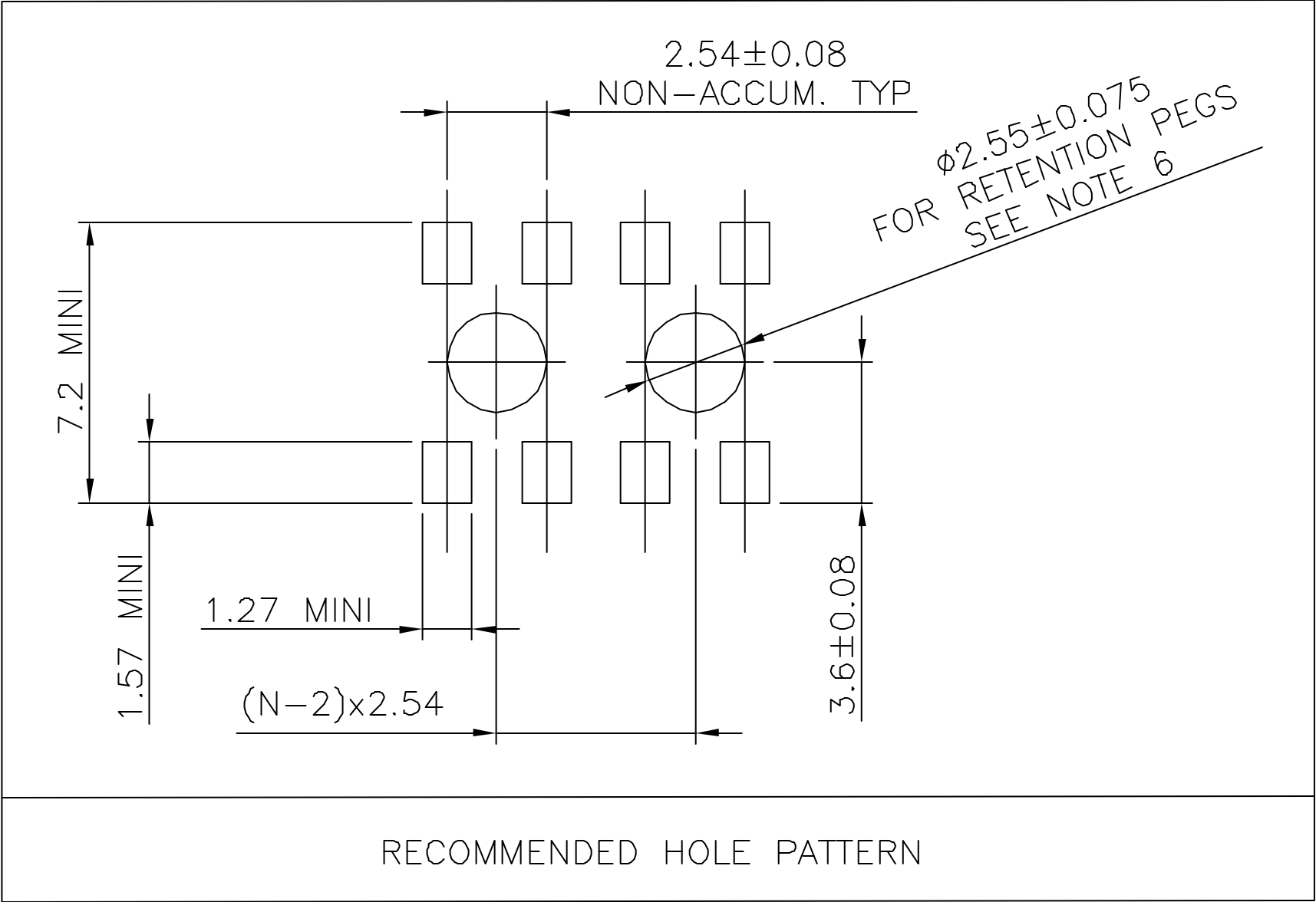
c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-22-008

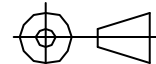
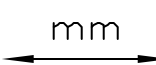



mat'l. code SEE NOTES				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family DUBOX											
ltr ecn no dr date				tolerances unless otherwise specified								title BtB RECEPT. VERT DR SMT									
N F10110		GCO	01.01.16	angles linear		±0.3		scale 5/1													
P F20548		DLE	02.10.08																		
R F04-0347		DLE	04.11.10	±2'																	
S F06-0137		DLE	06.02.27	dr	D LEGRAND		02.10.08				dwg no						sheet 1 of 2		size		
T F06-0204		DLE	06.06.23	engr	P NIZZI		02.10.08				91618						A3				
				chr	JF NOTTEAU		02.10.08														
				appd	P NZ		02.10.08														
sheet index		revision		T	B																
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B	F06-0204	DLE	06.06.23																		
				±2'						scale 5/1											
				dr	D LEGRAND		04.11.10				dwg no					sheet 2 of –					size
				engr	P NIZZI		04.11.10				91618										A4
				chr	D LEGRAND		04.11.10														
				appd	P NZ		04.11.10														
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