

PRODUCT NUMBER  
91618-YXXZLF

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

- A: PRODUCT WITH PICK UP CAP PACKED IN TAPE & REEL SEE TAB56.
- 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.

- 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 x 2.54) - 0.08 = 20.24 mm.
- 5 - RECOMMENDED IR PROFILE PER TAB42.
- 6 - Ø2.65 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

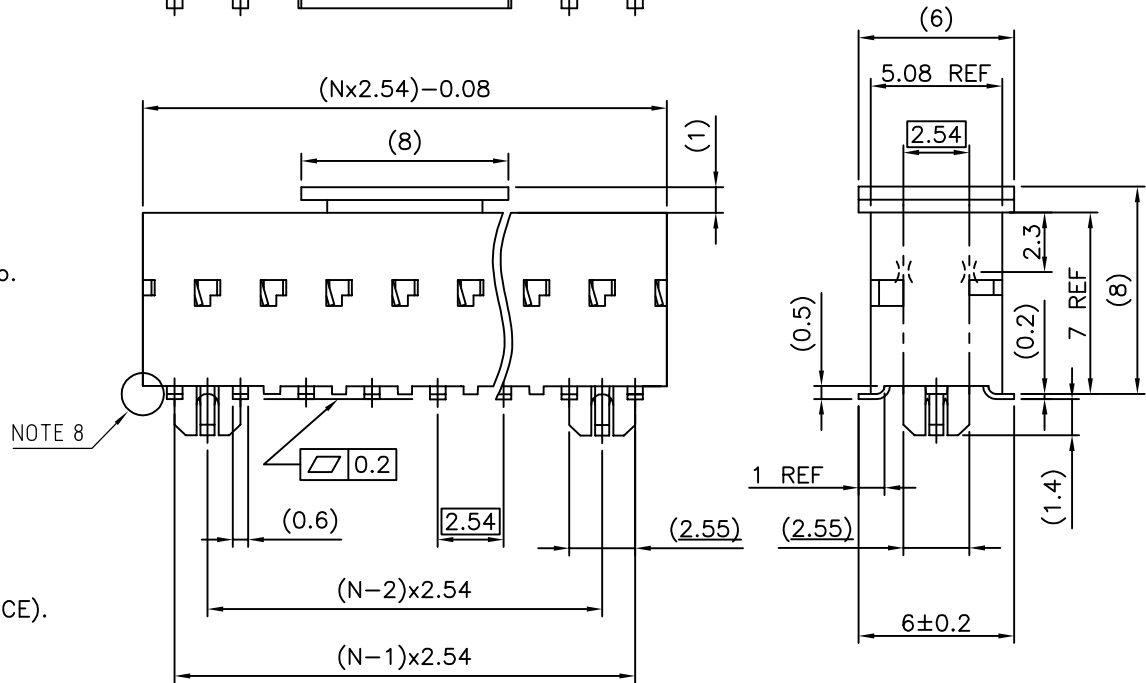
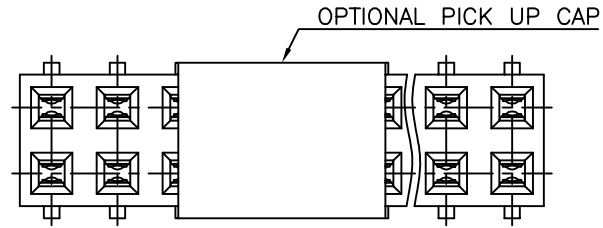
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 30 SECONDS MAX IN A CONVECTION, INFRA-RED OR VAPOR PHASE OR REFLOW OVEN.

c - LABELING:

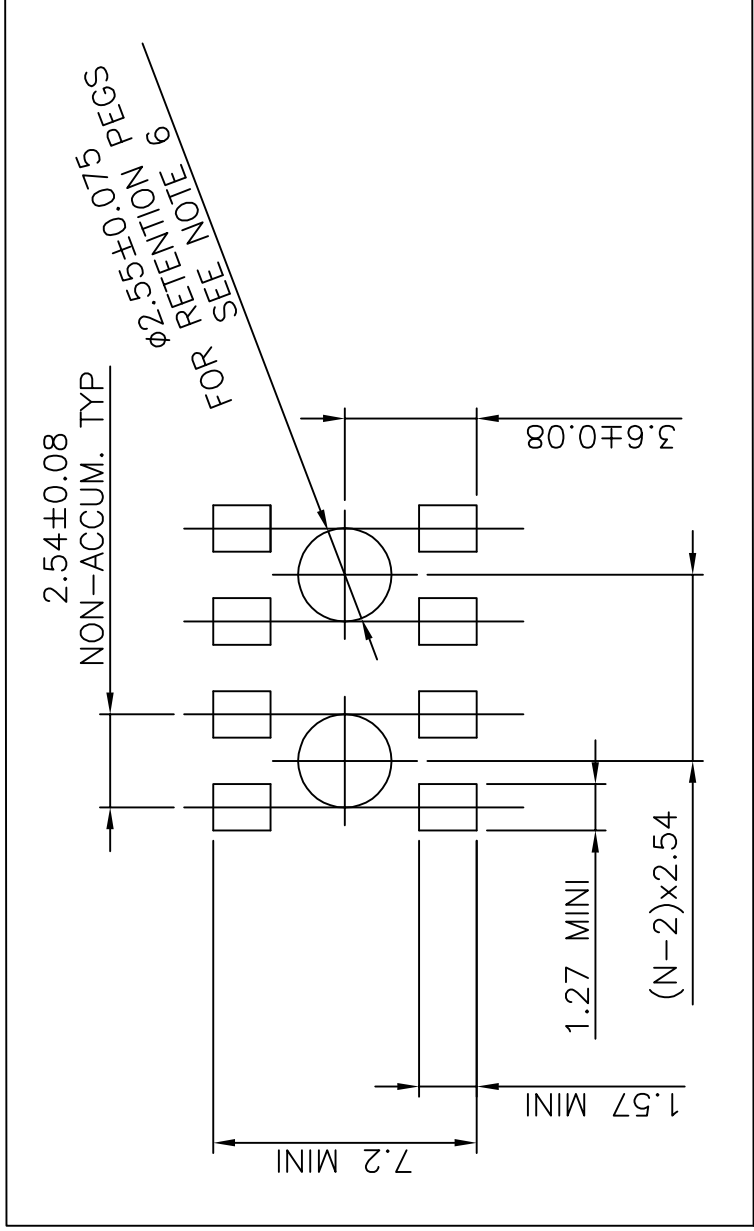
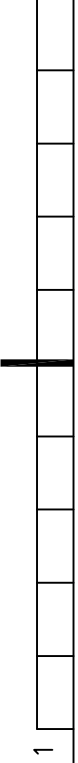
- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-22-008

8 - NO END STAND-OFFS



mat'l. code		SEE NOTES		surface		tolerance		projection		product family	
				ISO 1302		ISO 406 ISO 1101		mm		DUBOX	
ltr		ecn no		dr		date		angles		title	
N		F10110		GCO		01.01.16		linear ±0.3		BtB RECEPT.	
P		F20548		DLE		02.10.08				VERT DR SMT	
R		F04-0347		DLE		04.11.10		scale 5/1		sheet 1 of 2	
S		F06-0137		DLE		06.02.27		dr		size	
T		F06-0204		DLE		06.06.23		D LEGRAND 02.10.08		A3	
U		F11-0043		JCO		12.02.22		P NIZZI 02.10.08		91618	
								chr JF NOTTEAU 02.10.08		Drawing	
								appd P NZ 02.10.08		CUSTOMER	
sheet index		revision sheet		U		B					
				1		2					



RECOMMENDED HOLE PATTERN

Fciconnect.com



PDM: Rev:U

STATUS: Released

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mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302 ✓		ISO 406 ISO 1101				DUBOX	
ltr	ecn no	tolerances unless otherwise specified		angles		mm		title	
A	F04-0347	±0.3		linear		scale 5/1		BtB RECEPT.	
B	F06-0204			±2'				VERT DR SMT	
		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			type		CUSTOMER Drawing
		appd	P NZ	04.11.10					
sheet	revision								
index	sheet								

form: A4