

PRODUCT NUMBER
91618-YXXZLF

- RoHS COMPATIBLE, SEE NOTE 7
- 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.
- 3= 0.76µm GOLD ON CONTACT AREA.
2µm MIN MATTE TIN ON TAIL.
- 4= 2µm TIN FULL PLATED
- 8= 0.38µm GOLD ON CONTACT AREA.
2µm MIN MATTE TIN ON TAIL.
- 1.27µm 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 - 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 - 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

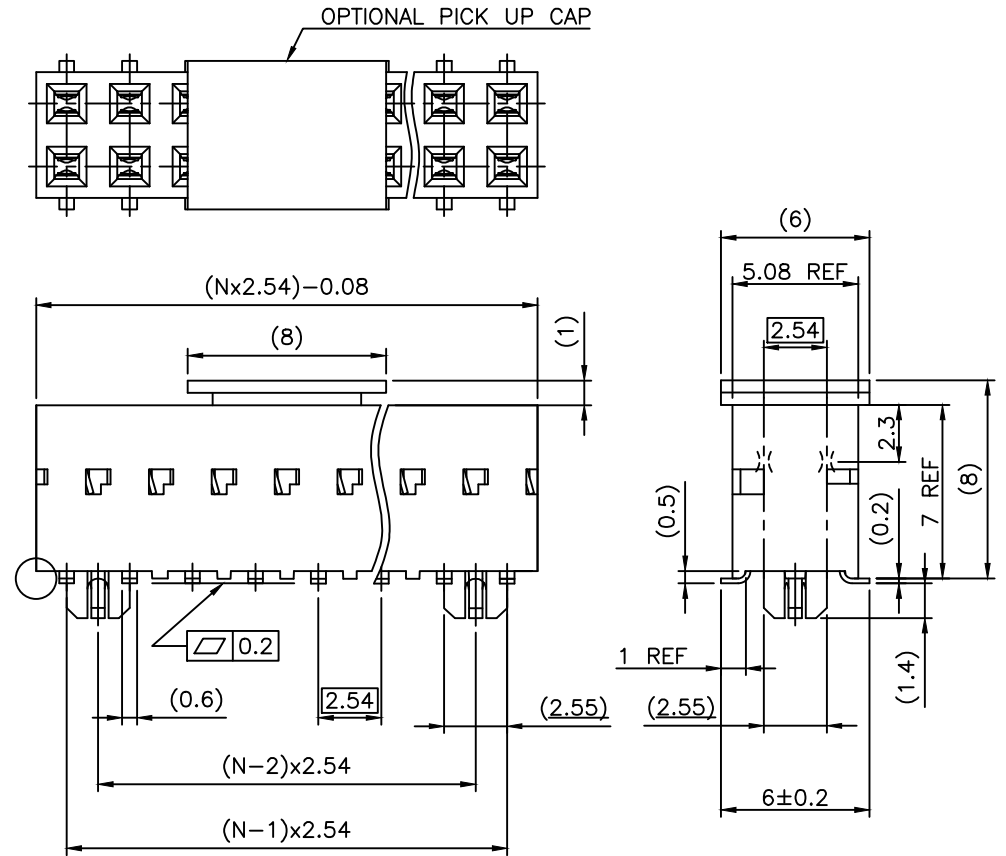
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 30 SECONDS MAX IN A CONVECTION, INFRA-RED OR VAPOR PHASE OR REFLOW OVEN.

c - LABELING:

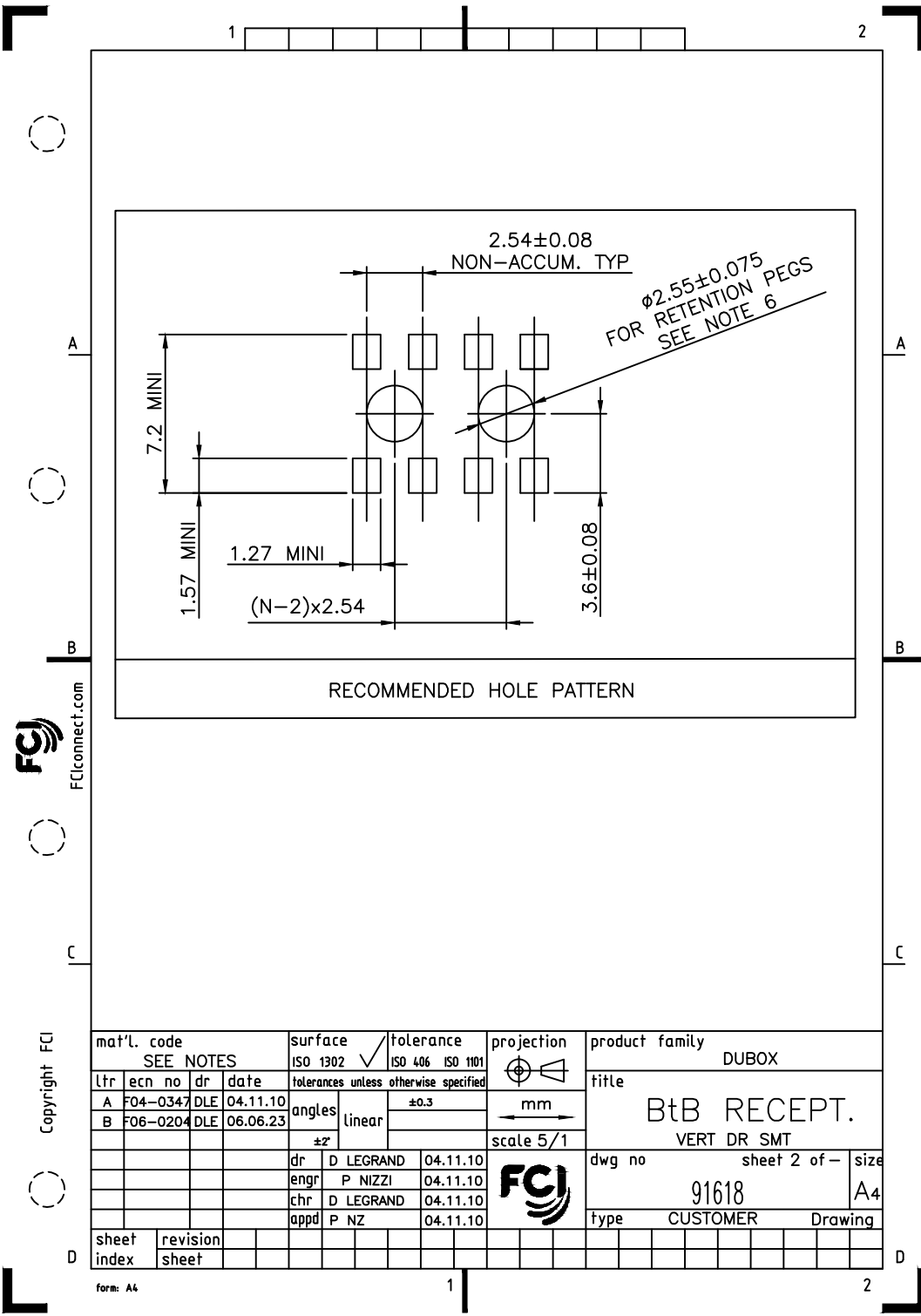
- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004

8 - NO END STAND-OFFS



mat'l. code SEE NOTES		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection mm		product family DUBOX	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
W	F-21499	AMA	15.07.23	angles	linear	±0.3		BtB RECEIPT.	
R	F04-0347	DLE	04.11.10	±2°		scale 5/1		VERT DR SMT	
S	F06-0137	DLE	06.02.27	dr	D LEGRAND	02.10.08	FCJ	sheet 1 of 2	
T	F06-0204	DLE	06.06.23	enr	P NIZZI	02.10.08		size	
U	F11-0043	JCO	12.02.22	chr	JF NOTTEAU	02.10.08		91618 A3	
V	B-19123	LMU	14.10.21	appd	P NZ	02.10.08		type CUSTOMER Drawing	
sheet	revision	W	B						
index	sheet	1	2						



RECOMMENDED HOLE PATTERN



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mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302 ✓		ISO 406 ISO 1101				DUBOX	
ltr	ecn no	dr	date	tolerances unless otherwise specified				title	
A	F04-0347	DLE	04.11.10	angles	linear	±0.3		BtB RECEIPT.	
B	F06-0204	DLE	06.06.23	±2'		scale 5/1		VERT DR SMT	
		dr	D LEGRAND	04.11.10				dwg no	
		enr	P NIZZI	04.11.10				sheet 2 of - size	
		chr	D LEGRAND	04.11.10				91618 A4	
		appd	P NZ	04.11.10				type CUSTOMER Drawing	
sheet index	revision sheet								



form: A4