

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

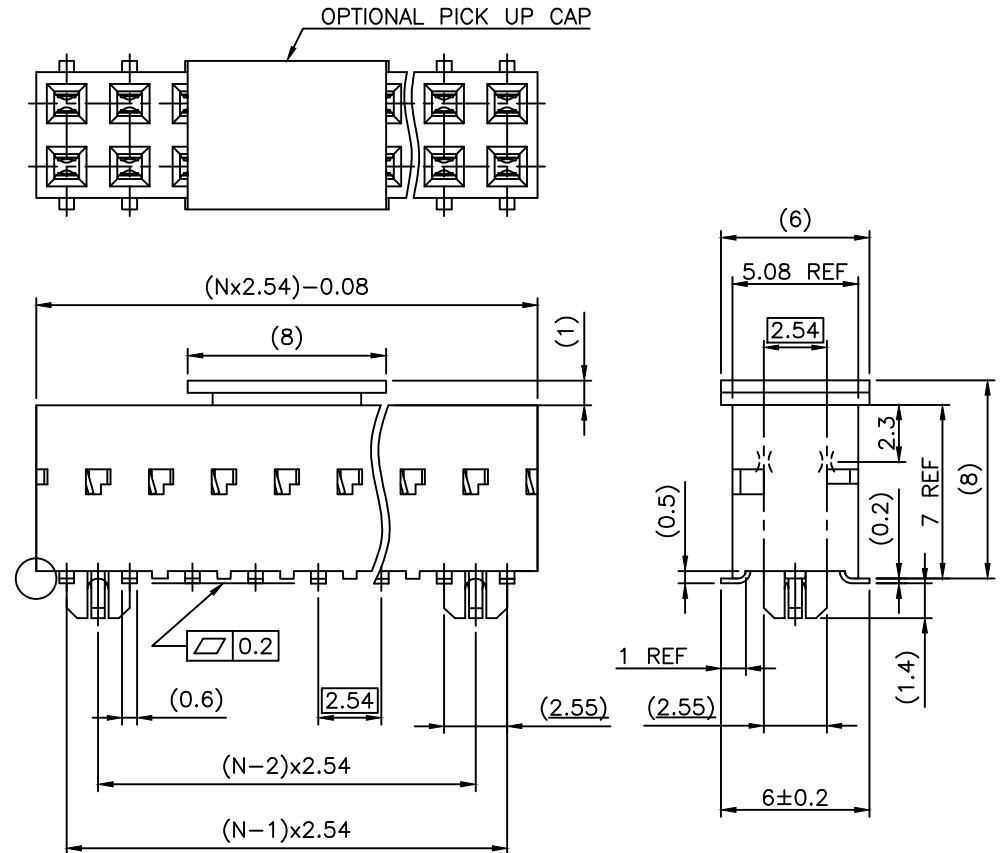
- THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C PEAK TEMPERATURE FOR 30 SECONDS
MAX IN A CONVECTION, INFRA-RED OR VAPOR
PHASE OR REFLOW OVEN.

c - LABELING:

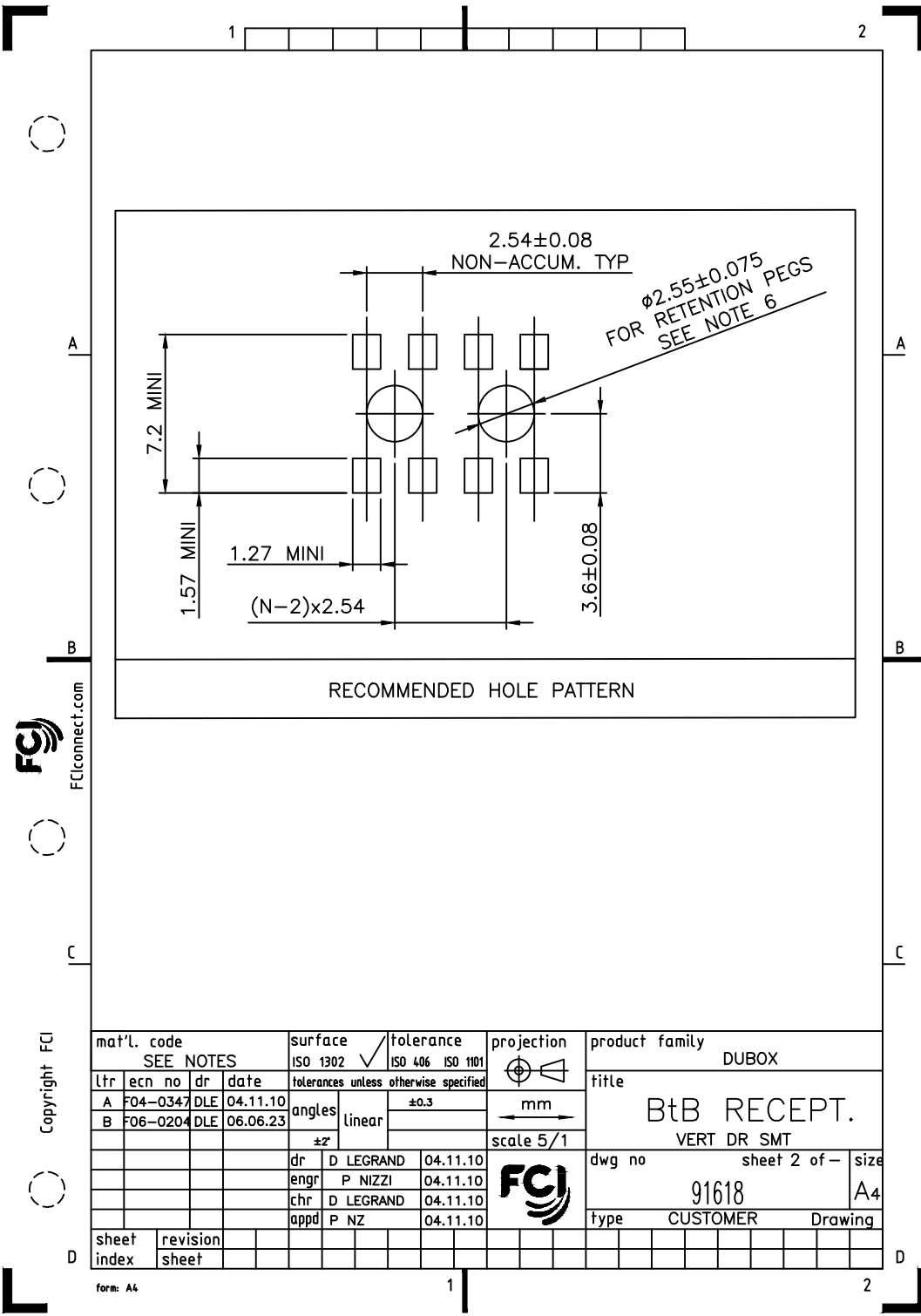
- MEETS PACKAGING SPECS AS PER GS-14-920

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 		product family DUBOX			
ltr	ecn no	dr	date	tolerances unless otherwise specified						title			
W	F-21499	AMA	15.07.23	angles	linear	±0.3			BtB RECEPT. VERT DR SMT				
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		
U	F11-0043	JCO	12.02.22	chr	JF NOTTEAU	02.10.08							
V	B-19123	LMU	14.10.21	appd	P NZ	02.10.08			type CUSTOMER Drawing				
sheet	revision	W	B										
index	sheet	1	2										



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A	F04-0347	DLE	04.11.10	angles	linear	±0.3			BtB RECEPT.				
B	F06-0204	DLE	06.06.23			±0.3							
				±2°			scale 5/1	VERT DR SMT					
				dr	P LEGRAND	04.11.10			dwg no		sheet 2 of -	size	
				enr	P NIZZI	04.11.10							
				chr	D LEGRAND	04.11.10							
				appd	P NZ	04.11.10							
sheet index		revision sheet							type		CUSTOMER	Drawing	

form: A4