

91601-YXXZLF

└ INDICATES THE PRODUCT IS RoHS COMPATIBLE, NOTE 6.

A: TAPE & REEL PACKAGING WITH PICK UP CAP HOUSING AND PICK-UP CAP COLOUR GREY

K: TAPE & REEL PACKAGING WITHOUT PICK UP CAP
HOUSING AND PICK-UP CAP COLOUR GREY

G: TAPE & REEL PACKAGING, HOUSING AND PICK-UP CAP COLOUR BLACK
FOR AVAILABILITY. SEE TA856.

AV: TAPE & REEL PACKAGING FOR CUSTOMER DEDICATED PART,
HOUSING AND PICK-UP CAP COLOUR GREY.

- NUMBER OF POSITIONS: 02 UP TO 25.

MORE THAN 25 POSITIONS ON SPECIAL REQUEST.

- PLATING CODE

3= 0.76 μ m GOLD ON CONTACT AREA.

2 μ m MIN MATTE TIN ON TAIL.

4= 2μm MIN MATTE TIN FULL PLATED

1.27μm Ni MIN UNDERPLATING

NOTES:

1 - HOUSING & PICK UP CAP MATERIAL: HIGH TEMPERATURE
THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94
COLOR: GREY or BLACK

2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.

3 - 2 UP TO 4 POSITIONS PRODUCT PACKED IN PLASTIC BOX.

5 UP TO 30 POSITIONS PRODUCT PACKED IN TUBE.

4 - TO DETERMINE DIMENSIONS:

N = NUMBER OF POSITIONS

EXAMPLE: 8 POS: $(N \times 2.54) - 0.08 = 20.24$ mm.

5 - RECOMMENDED IR PROFILE PER TA842.

6 – RoHS COMPATIBLE PRODUCT SPECIFICATIONS

g - 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.

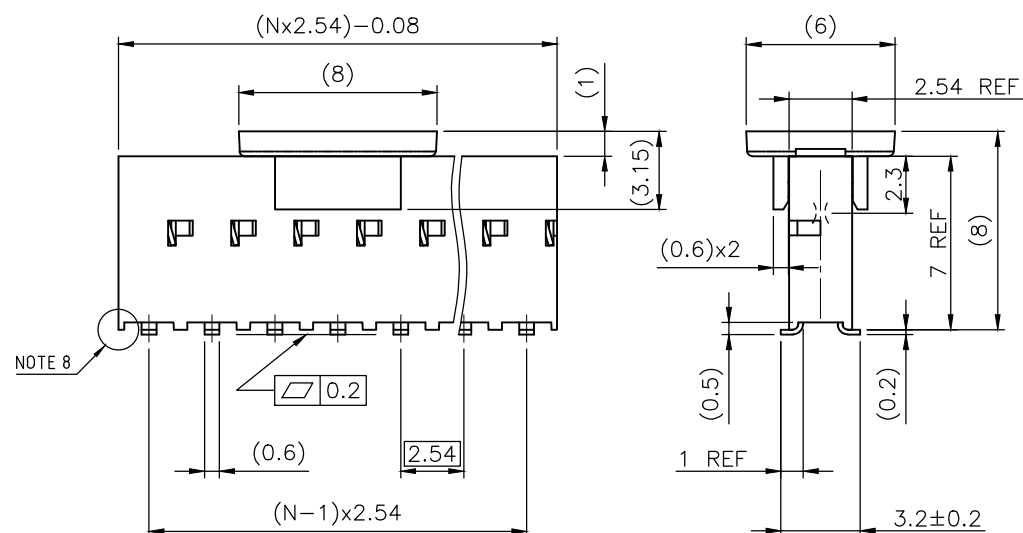
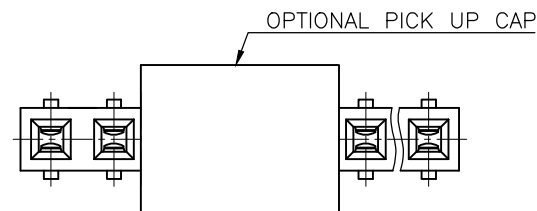
c - LABELING:

— MEETS PACKAGING SPECS AS PER GS-14-920

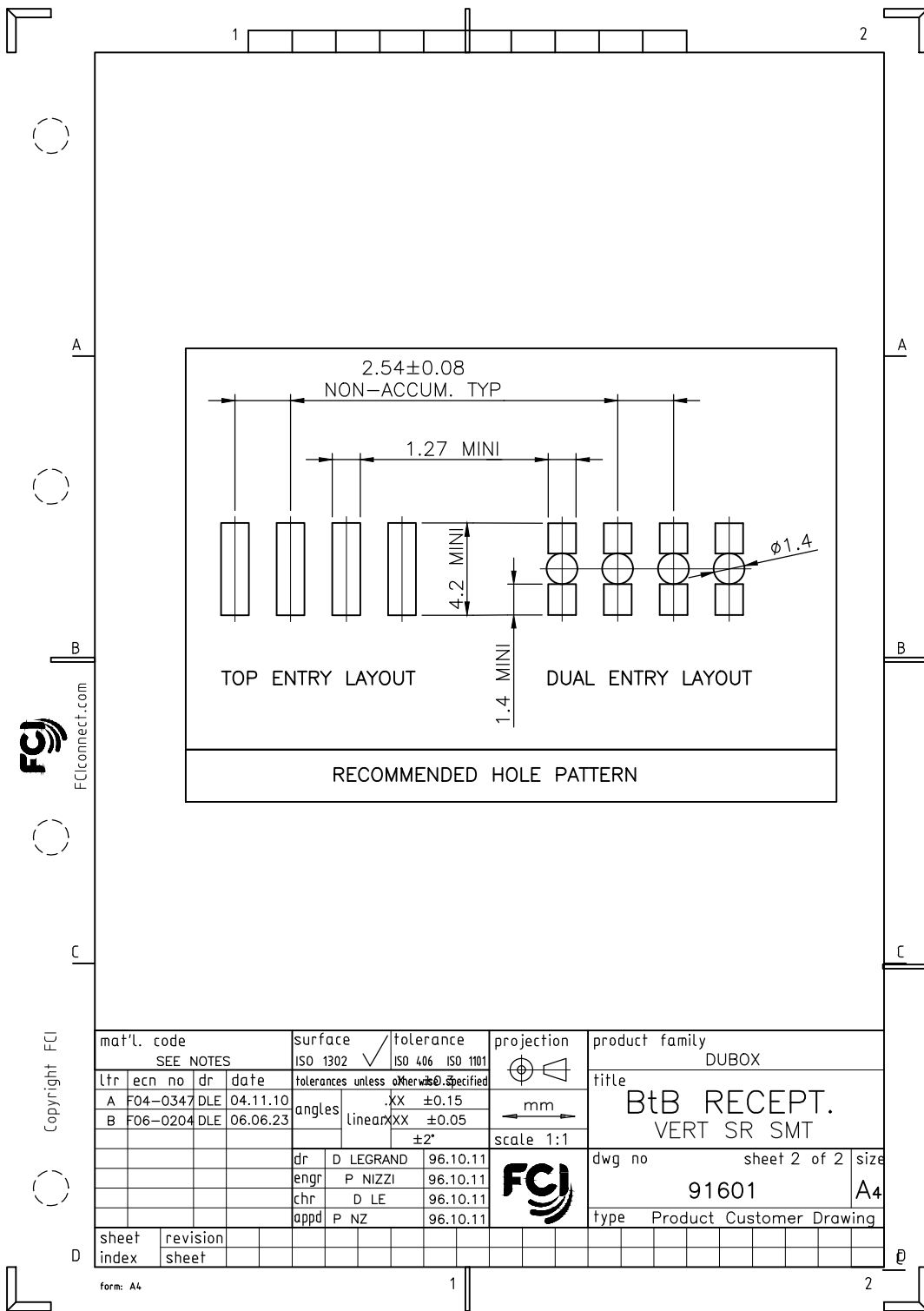
d - LEGAL STATEMENT: SEE GS-47-0004

7 - HOUSING MADE FROM HIGH TEMPERATURE HALOGEN FREE RESIN
30% GLASSFILLED FLAME RETARDANT PER UL-94V-0 BLACK COLOUR.
OMIT 'HF' FROM PRODUCT NUMBER IF HT'S OPTION IS NOT REQUIRED

8 - END STAND-OFFS FOR 1x2 UP TO 1X5 POS
NO END STAND-OFFS FOR 1x6 UP TO 1x50 POS



mat'l. code SEE NOTES				surface ISO 1302 ✓		tolerance ISO 406 ISO 101		projection 		product family DUBOX			
lfr	ecn no	dr	date	tolerances unless otherwise specified						title			
AD	F10-0228	JCO	10.10.04	angles	linear	.0±.3			BtB RECEPT VERT SR SMT				
AE	F11-0093	JCO	11.08.18			.00±.0x							
AF	F11-0043	LMU	12.02.23			.000±.00x							
AG	B-19176	LMU	14.10.21	dr	D	LEGRAND	96.10.11		dwg no		sheet 1 of 2	size	
AH	B-19716	BVE	14.12.11	engr	P	NIZZI	96.10.11		91601		A3		
AJ	B-19331	LMU	15.01.08	chr	D	LE	96.10.11		type		Product	Customer	Drawing
				appd	P	NZ	96.10.11						
sheet index		revision sheet		AJ	B	1	2						



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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	angles	linear	title
A	F04-0347	DLE	04.11.10	XX ±0.15			BtB RECEPT.
B	F06-0204	DLE	06.06.23	XX ±0.05			VERT SR SMT
				±2°		scale 1:1	
				dr	D LEGRAND	96.10.11	dwg no
				enrg	P NIZZI	96.10.11	sheet 2 of 2
				chr	D LE	96.10.11	size
				appd	P NZ	96.10.11	A4
sheet index	revision sheet						type
							Product Customer Drawing



form: A4