

PRODUCT NUMBER

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= 0.76µm GOLD ON CONTACT AREA.

2µm 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×2.54)−0.08=20.24 mm.

5 - RECOMMENDED IR PROFILE PER TA842.

6 - 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:

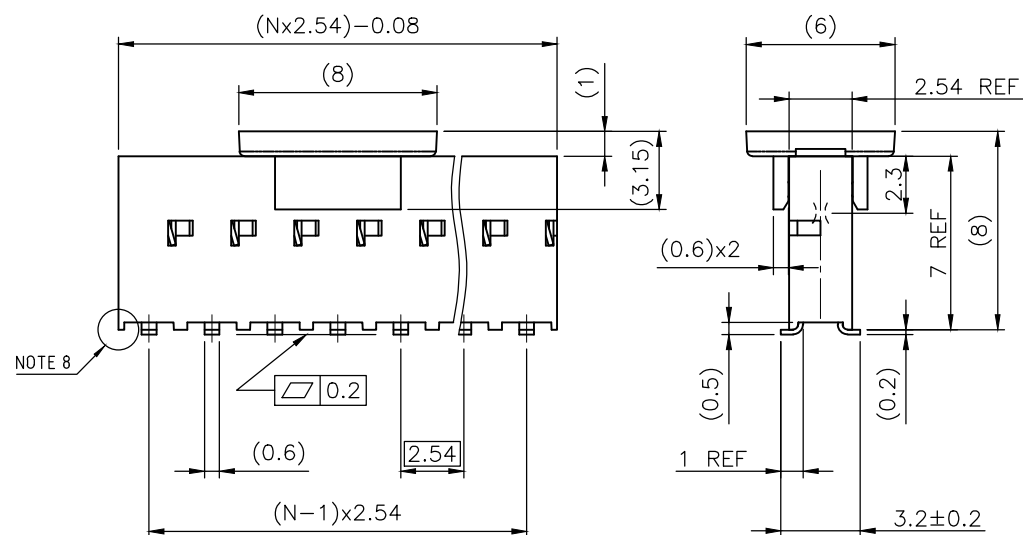
- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004

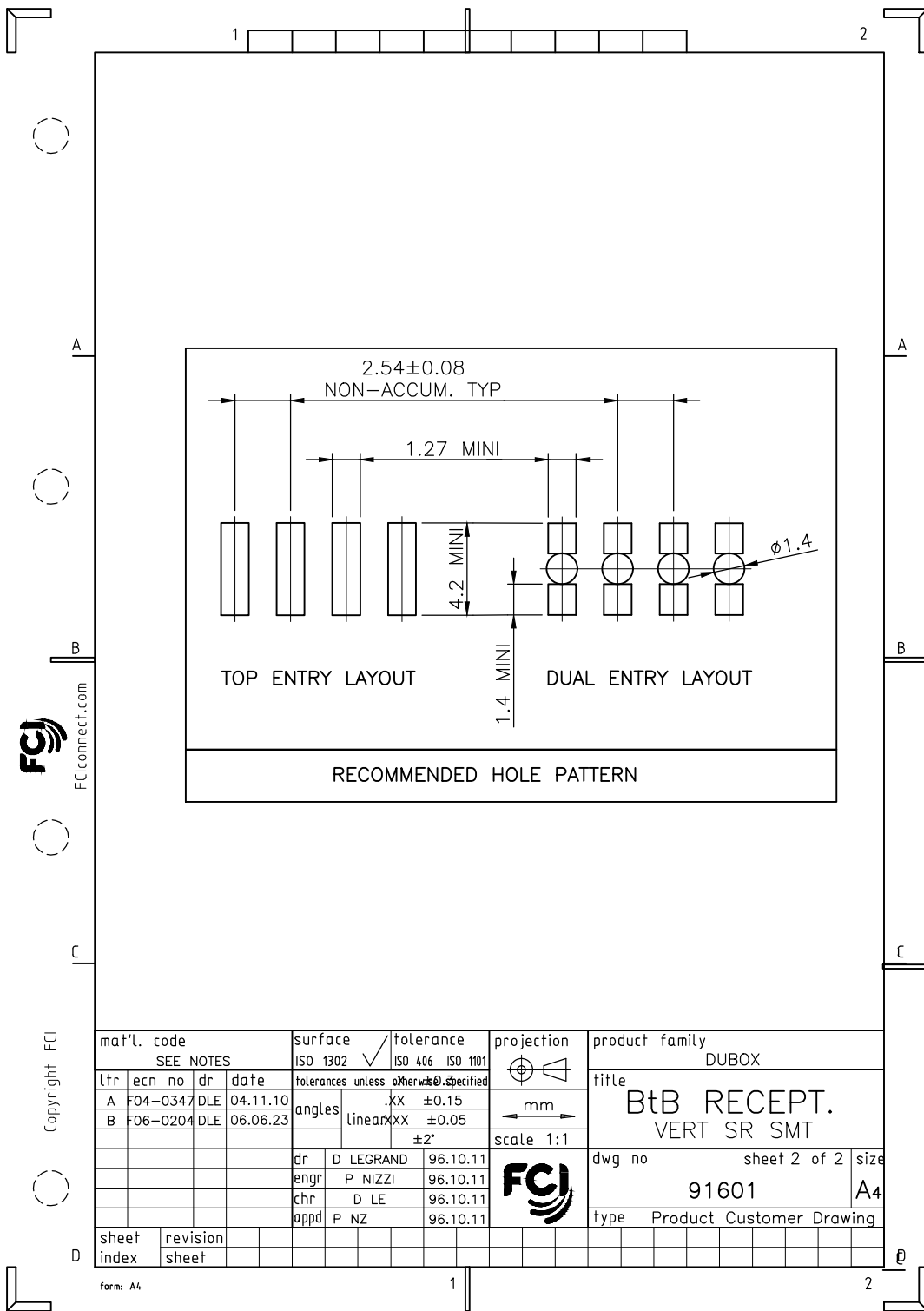
7 - HOUSING MADE FROM HIGH TEMPERATURE HALOGEN FREE RESIN
30% GLASSFILLED FLAME RETARDANT PER UL-94V-0 BLACK COLOUR.
OMIT 'HF' FROM PRODUCT NUMBER IF HTIS OPTION IS NOT REQUIRED

8 - END STAND-OFFS FOR 1x2 UP TO 1x5 POS
NO END STAND-OFFS FOR 1x6 UP TO 1x50 POS

OPTIONAL PICK UP CAP



mat'l. code SEE NOTES				surface ISO 1302	tolerance ISO 406 ISO 1101	projection ISO 1101	product family DUBOX	
ltr	ecr	no	dr	date	tolerances unless otherwise specified		title	
AD	F10-0228	JCO		10.10.04	angles	.0±.3	BtB RECEIPT VERT SR SMT	
AE	F11-0093	JCO		11.08.18	linear	.00±.0x		
AF	F11-0043	LMU		12.02.23	0'±2"	.000±.00x		
AG	B-19176	LMU		14.10.21	dr	D LEGRAND	96.10.11	dwg no 91601 type Product Customer Drawing
AH	B-19716	BVE		14.12.11	enrg	P NIZZI	96.10.11	
AJ	B-19331	LMU		15.01.08	chr	D LE	96.10.11	
					appd	P NZ	96.10.11	
sheet	revision	AJ	B					
index	sheet	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 BtB RECEPT. VERT SR SMT
A	F04-0347	DLE	04.11.10	XX ±0.15			
B	F06-0204	DLE	06.06.23	XX ±0.05			
				±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