

PRODUCT NUMBER
91601-YXXZHFLF

INDICATES THE PRODUCT IS RoHS COMPATIBLE, NOTE 6.

HALOGEN FREE OPTION, NOTE 7

A: TAPE & REEL PACKAGING, 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 VALEO, 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 / 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 & 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

a - PLATING:

- "LF" MEANS THE PRODUCT IS LEAD-FREE,
2µm MINIMUM MATTE TIN OVER 1.27µm
MINIMUM NICKEL UNDERPLATE.

b - MANUFACTURING PROCESS COMPATIBILITY

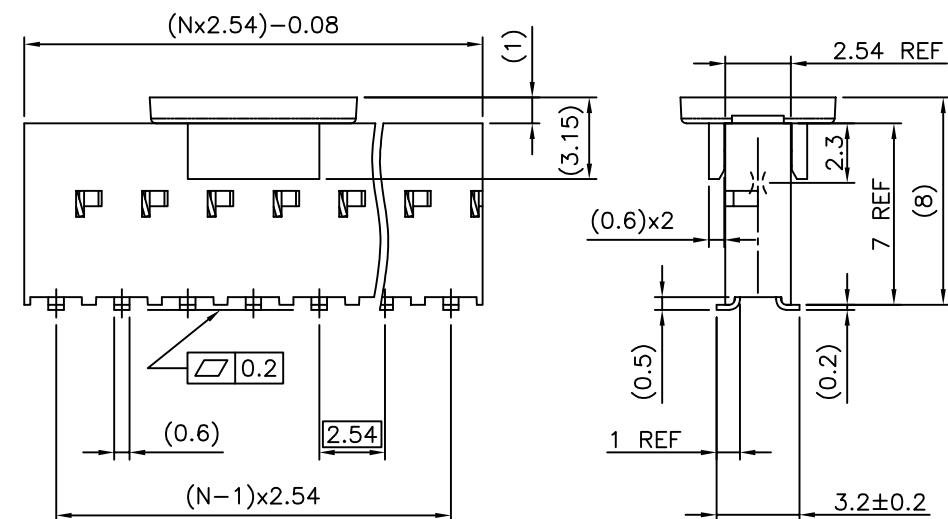
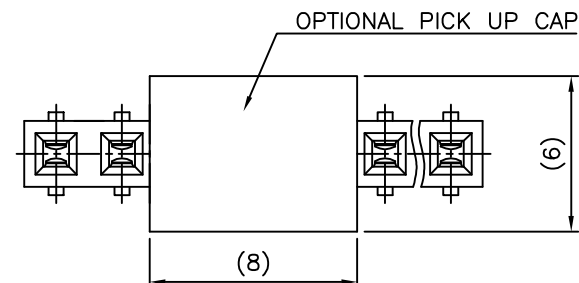
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK
TEMPERATURE FOR 30 SECONDS MAX IN A CONVECTION,
INFRA-RED OR VAPOR PHASE OR REFLOW OVEN.

c - LABELING:

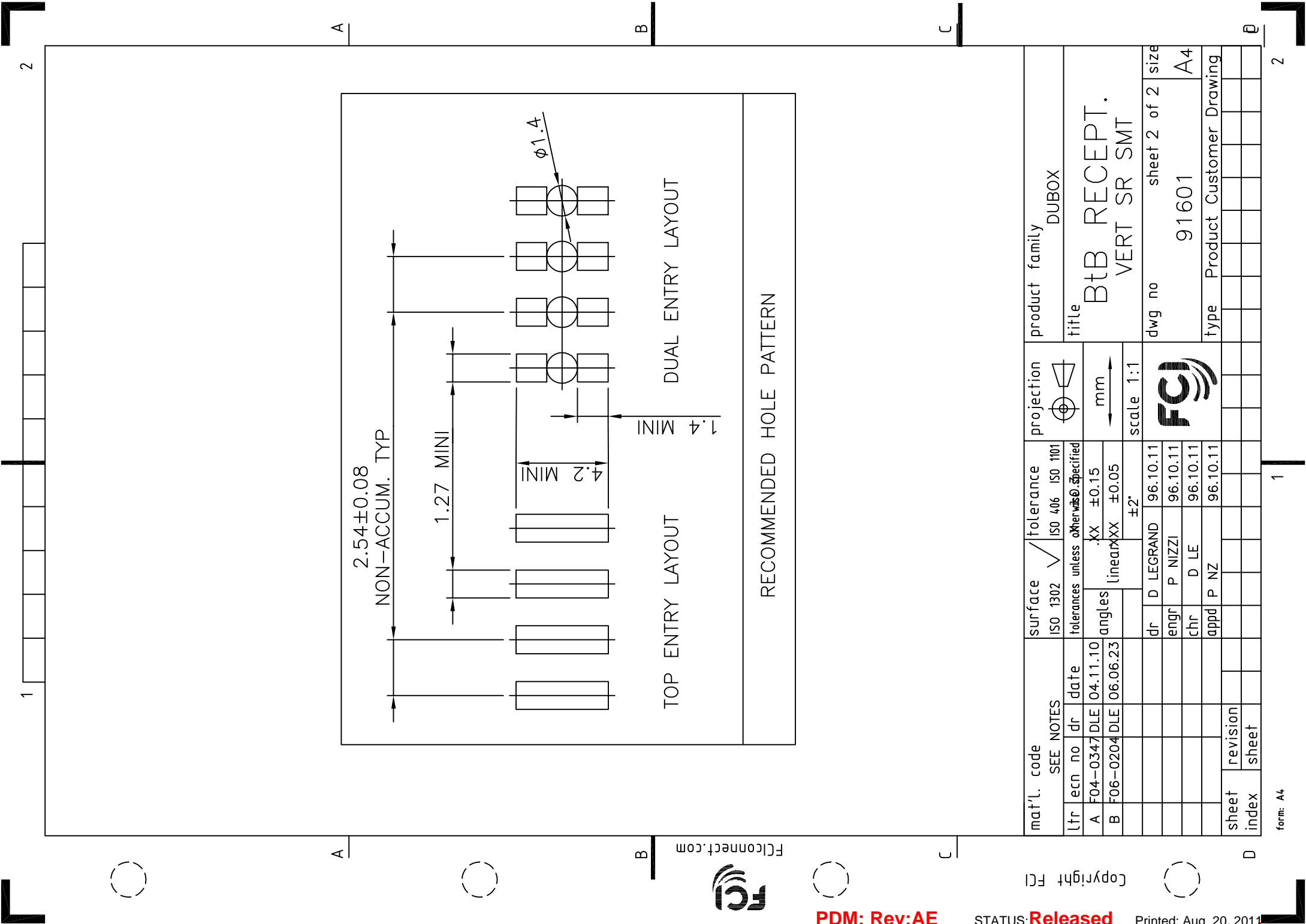
- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-22-008

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



mat'l. code				surface			tolerance		projection		product family	
SEE NOTES				ISO 1302	ISO 406	ISO 1101	ISO 1101	ISO 1101	ISO 1101	ISO 1101	DUBOX	
ltr	ecr no	dr	date	tolerances unless otherwise specified			linear	angular	mm	mm	title	
AD	F10-0228	JCO	10.10.04				.0±.3				BtB RECEPT VERT SR SMT	
AE	F11-0093	JCO	11.08.18				.00±.0x					
							.000±.00x				scale 5:1	
Y	F06-0286	DLE	06.09.28	dr	D LEGRAND	96.10.11					dwg no	
AA	F07-0234	LMU	07.07.10	enr	P NIZZI	96.10.11					sheet 1 of 2	
AB	F07-0245	PNZ	07.08.14	chr	D LE	96.10.11					size	
AC	F08-0102	PNZ	08.01.18	app	P NZ	96.10.11					91601	
											A3	
											type	
											Product Customer Drawing	
sheet	revision	AE	B									
index	sheet	1	2									



A B C D

A B C D

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PDM: Rev:AE

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form: A4

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	angles	linear	mm	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	dwg no	
		dr		D LEGRAND	96.10.11			sheet 2 of 2	
		engr		P NIZZI	96.10.11			91601	
		chr		D LE	96.10.11			type	
		appd		P NZ	96.10.11			Product Customer Drawing	
sheet index	revision								
	sheet								

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