

PRODUCT NUMBER
91601-YXXZLF

INDICATES THE PRODUCT IS RoHS COMPATIBLE, NOTE 6.

- 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.

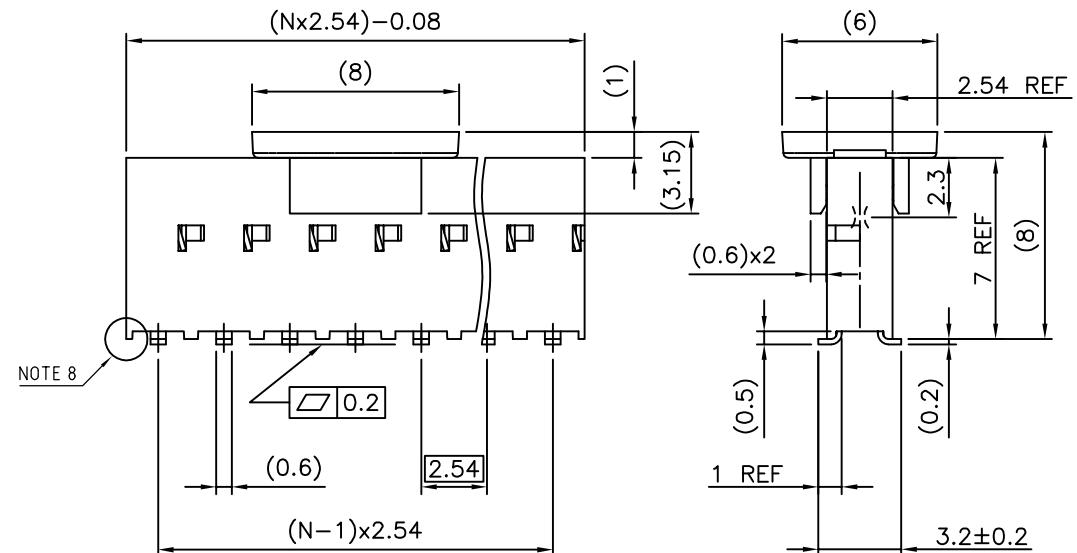
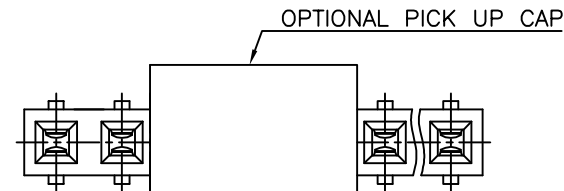
PLATING CODE

- 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.

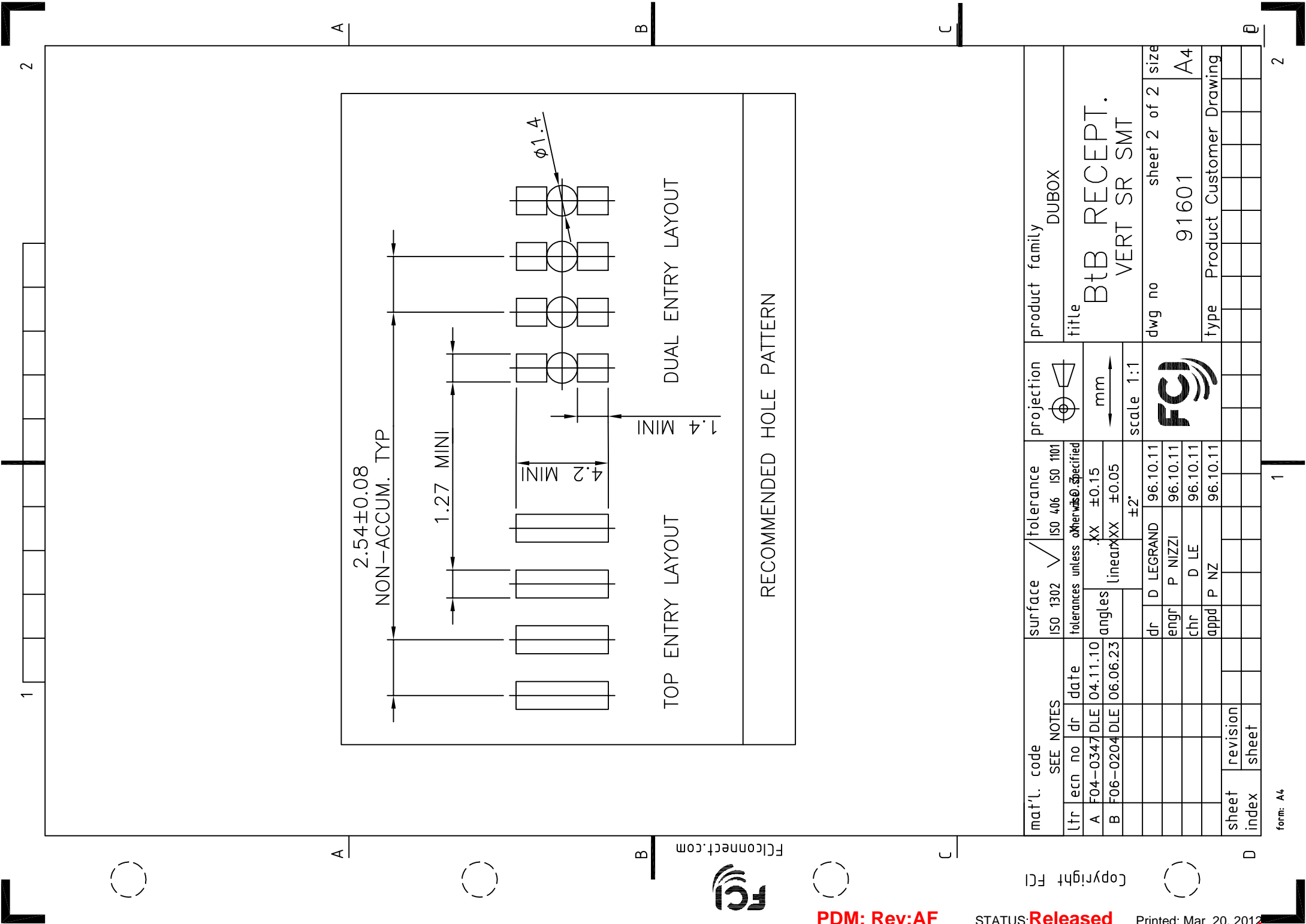
WHEN SUFFIX "LF" IS REQUIRED, 2µm MIN MATTE TIN OVER 1.27 MIN Ni IS SUPPLIED INSTEAD OF SnPb.

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×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
- 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 1101	projection 1101	product family DUBOX	
ltr	ecn no	dr	date	tolerances unless otherwise specified			title	
AD	F10-0228	JCO	10.10.04	angles	.0±.3	mm	BtB RECEPT VERT SR SMT	
AE	F11-0093	JCO	11.08.18	linear	.00±.0x	scale 5:1		
AF	F11-0043	LMU	12.02.23	0°±2'	.000±.00x		dwg no	
AA	F07-0234	LMU	07.07.10	dr	D LEGRAND	96.10.11	sheet 1 of 2	
AB	F07-0245	PNZ	07.08.14	engr	P NIZZI	96.10.11	91601	
AC	F08-0102	PNZ	08.01.18	chr	D LE	96.10.11	A3	
				appd	P NZ	96.10.11	type Product Customer Drawing	
sheet	revision	AF	B					
index	sheet	1	2					



A B C D

A B C D

1

2

1

2

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PDM: Rev:AF

STATUS:Released

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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	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								

form: A4