

# PRODUCT NUMBER

89898-YYYZHFLF

WHEN NEEDED, SUFFIX LETTER "LF" INDICATES THE PRODUCT IS RoHS COMPATIBLE, SEE NOTE 6

OPTION LETTERS, NOTE 1b, OMIT FROM PRODUCT NUMBER IF NOT APPLICABLE

A - PRODUCT WITH PICK UP CAP IN TAPE & REEL, SEE TA856.

B - PRODUCT WITH PICK UP CAP PACKED IN TUBE.

K - PRODUCT WITHOUT PICK UP CAP IN TAPE & REEL.

NUMBER OF POSITIONS PER ROW: 02 TO 30.  
OVER THAN 30 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:

1a- HOUSING & PICK UP CAP MAT'L: THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94 V-O COLOR: GREY.

b- HIGH TEMPERATURE PLASTIC 30% GLASS REINFORCED NON HALOGEN FLAME RETARDED MOLDING COMPOUND COLOR BLACK.

2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.

3 - PACKAGING:

2 UP TO 4 POSITIONS PRODUCT PACKED IN PLASTIC BOX.

5 UP TO 30 POSITIONS PRODUCT PACKED IN TUBE.

WHOLE 89898-304B PACKED IN TUBE.

4 - TO DETERMINE DIMENSIONS:

N = NUMBER OF POSITIONS PER ROW

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.

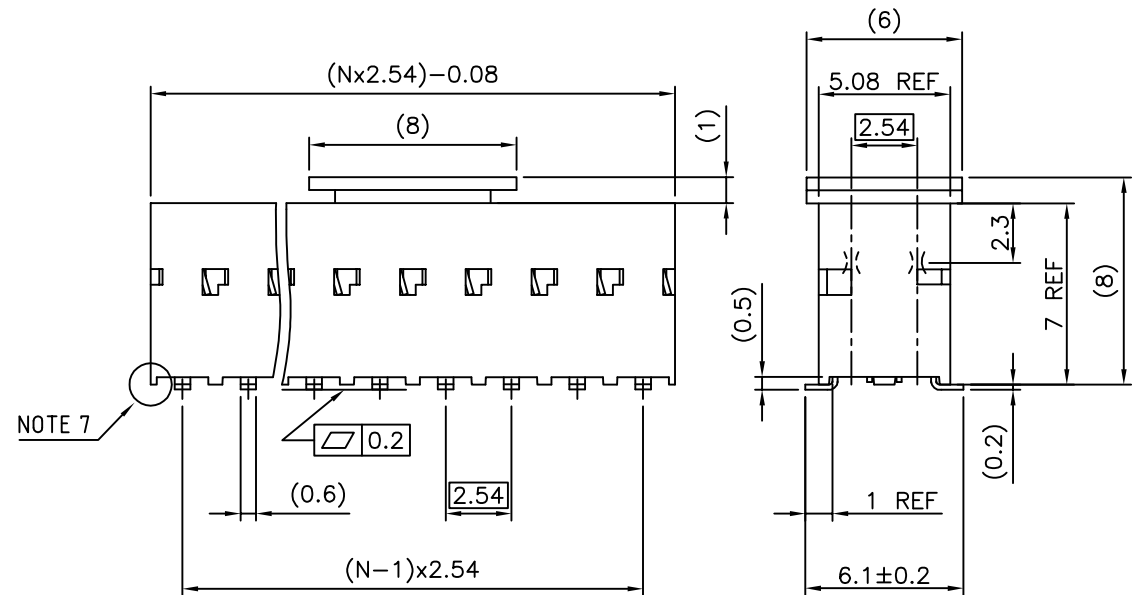
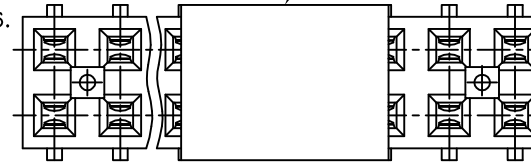
c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

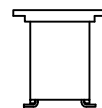
d - LEGAL STATEMENT: SEE GS-22-008

7 - END STAND-OFFS FOR 2x2 UP TO 2x5 POS  
NO END STAND-OFFS FOR 2x6 UP TO 2x50 POS




OPTIONAL PICK UP CAP

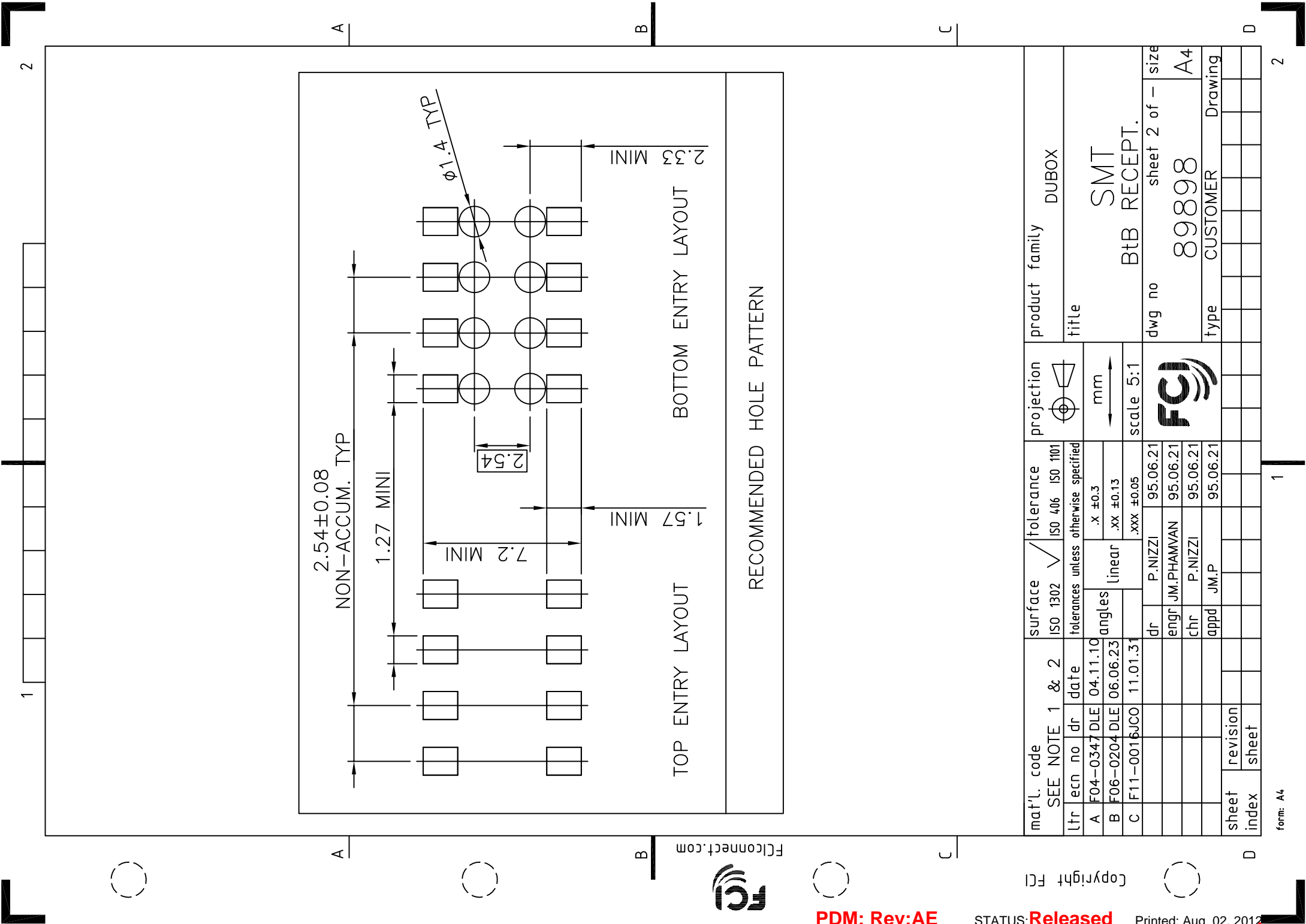


NOTE 7



CAP ORIENTATION FOR  
2x2 POSITIONS ONLY

mat'l. code SEE NOTE 1 & 2					surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family DUBOX									
lfr ecn no dr date					tolerances unless otherwise specified					title		SMT BtB RECEPT.								
AE F12-0047 JCO 12.07.16					angles linear		.X ±0.3													
							.XX ±0.13													
Y F06-0137 DLE 06.02.27							.XXX ±0.05													
							scale 5:1				dwg no sheet 1 of 2 size									
AA F06-0204 DLE 06.06.23 dr					P.NIZZI		95.06.21				89898 A3									
AB F09-0210 JCO 09.10.27 engr					JM.PHAMVAN		95.06.21													
AC F11-0016 JCO 11.01.31 chr					P.NIZZI		95.06.21													
AD F11-0043 JCO 12.02.22 appd					JM.P		95.06.21				type CUSTOMER Drawing									
sheet index		revision sheet		AD	C															
				1	2															



1

2

1

2

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PDM: Rev:AE

STATUS: Released

Printed: Aug 02, 2012

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mat'l. code SEE NOTE 1 & 2		surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family	DUBOX
ltr	ecn no	ldr	date	tolerances unless otherwise specified	title	
A	F04-0347	DLE	04.11.10	.x ±0.3	SMT BtB RECEPT.	
B	F06-0204	DLE	06.06.23	.xx ±0.13		
C	F11-0016	UCO	11.01.31	.xxx ±0.05		
		dr	P.NIZZI	scale 5:1	dwg no	sheet 2 of - size
		engr	JM.PHAMVAN		89898	A4
		chr	P.NIZZI		type	CUSTOMER
		appd	JM.P		Drawing	
sheet index	revision					
	sheet					

form: A4

1

2

D

C

1

2

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FCI:

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