

PRODUCT NUMBER

89898-YXXZHFLF

- INDICATES THE PRODUCT IS RoHS COMPATIBLE, SEE NOTE 6
- OPTION LETTERS, NOTE 1b, OMIT FROM PRODUCT NUMBER IF NOT APPLICABLE
- A=PRODUCT WITH GREY PICK UP CAP IN TAPE & REEL, SEE TA-856.
- B=PRODUCT WITH PICK UP CAP PACKED IN TUBE.
- G=PRODUCT WITH BLACK PICK UP CAP IN TAPE & REEL, SEE TA-856.
- K=PRODUCT WITHOUT PICK UP CAP IN TAPE & REEL, SEE TA-856

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-0 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.

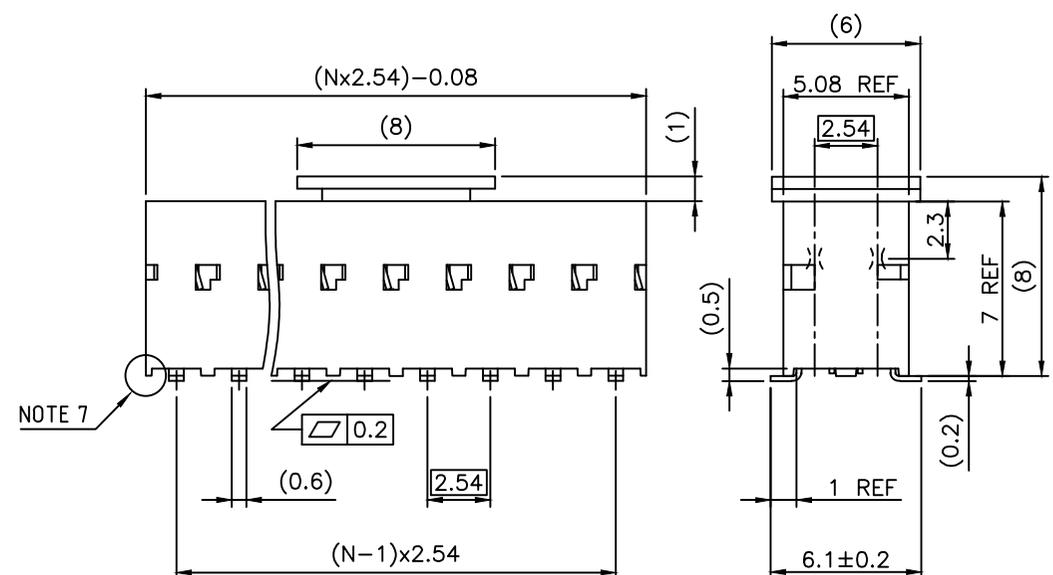
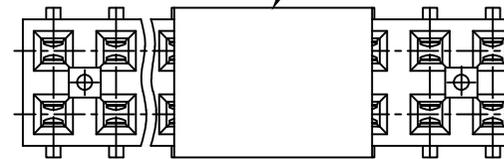
c - LABELING:

- 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

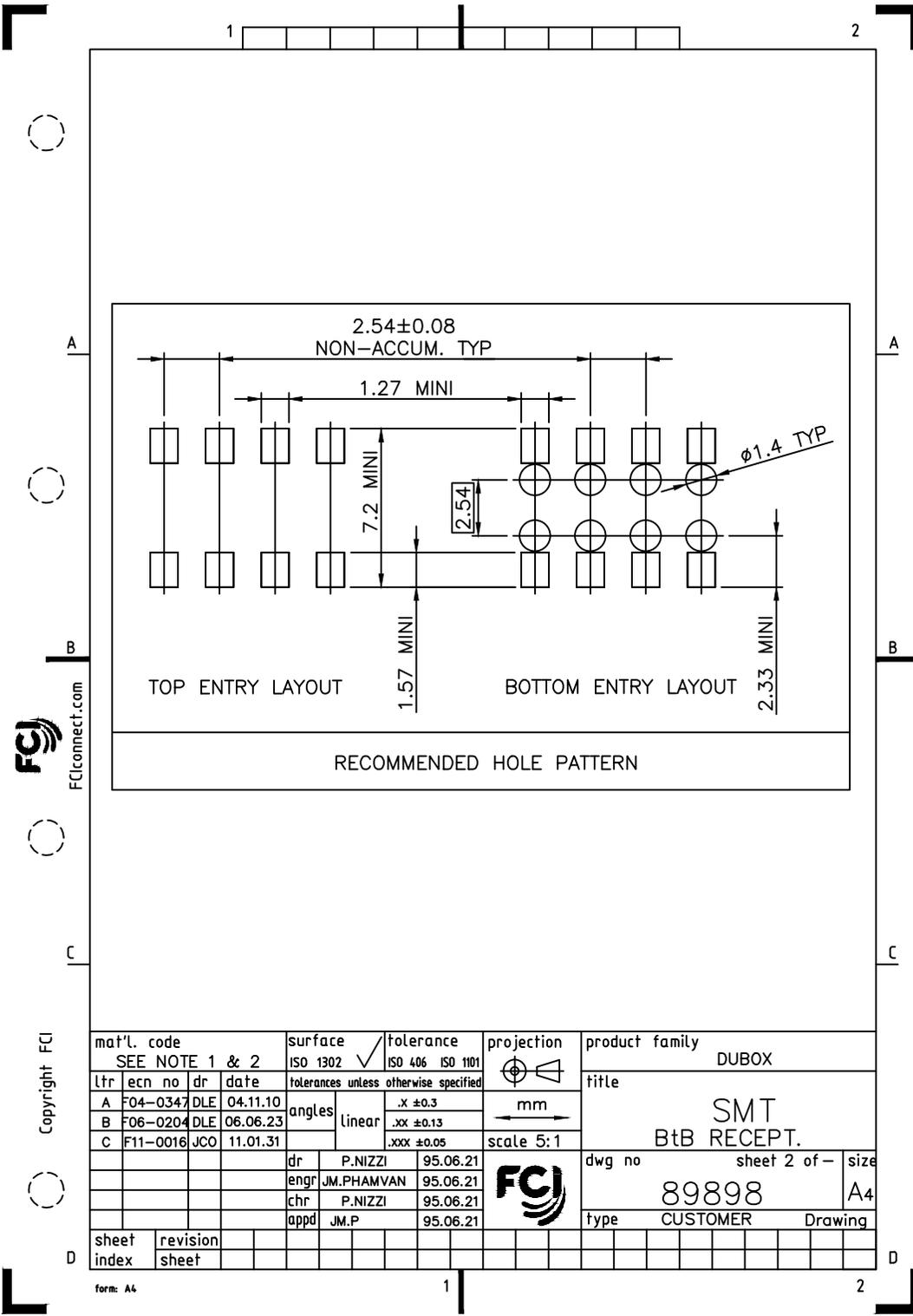


NOTE 7



mat'l. code SEE NOTE 1 & 2		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection mm		product family DUBOX	
ltr ecn no dr date		tolerances unless otherwise specified		.x ±0.3		mm		title SMT BtB RECEPT.	
AE F12-0047 JCO 12.07.16		angles		.xx ±0.13		scale 5:1		dwg no 89898	
AF B-18748 LMU 14.09.04		Linear		.xxx ±0.05		FCJ		sheet 1 of 2 size A3	
dr P.NIZZI 95.06.21		engr J.M.PHAMVAN 95.06.21		chr P.NIZZI 95.06.21		type CUSTOMER		Drawing	
AB F09-0210 JCO 09.10.27		appd J.M.P 95.06.21							
AC F11-0016 JCO 11.01.31									
AD F11-0043 JCO 12.02.22									
sheet index	revision sheet	AF 1	C 2						

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mat'l. code SEE NOTE 1 & 2				surface ISO 1302 <input checked="" type="checkbox"/> ISO 406 <input type="checkbox"/> ISO 1101		tolerance ISO 406 ISO 1101		projection 		product family DUBOX	
ltr	ecm no	dr	date	tolerances unless otherwise specified				title SMT BtB RECEPT.			
A	F04-0347	DLE	04.11.10	angles	linear	.x ±0.3		dwg no 89898 sheet 2 of - size A4			
B	F06-0204	DLE	06.06.23			.xx ±0.13					
C	F11-0016	JCO	11.01.31			.xxx ±0.05					
				dr	P.NIZZI	95.06.21		type CUSTOMER Drawing			
				engr	JM.PHAMVAN	95.06.21					
				chr	P.NIZZI	95.06.21					
				appd	JM.P	95.06.21					
sheet index		revision sheet									

form: A4