



THE DATASHEET OF
89898-312LF



PRODUCT NUMBER
89898-YXXZLF

WHEN NEEDED, SUFFIX LETTER "LF"
INDICATES THE PRODUCT IS RoHS
COMPATIBLE, SEE NOTE 7

OPTIONAL LETTER

A: PRODUCT WITH PICK UP CAP PACKED IN
TAPE & REEL SEE TA856.

B: PRODUCT WITH PICK UP CAP PACKED IN TUBE.

NUMBER OF POSITIONS PER ROW: 02 UP TO 30.
MORE 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:

1 - HOUSING & PICK UP CAP MAT'L: THERMOPLASTIC GLASS FILLED
FLAME RETARDANT PER UL 94 V-0 COLOR: GREY.

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: $(N \times 2.54) - 0.08 = 20.24$ mm.

5 - RECOMMENDED IR PROFILE PER TA842.

6 - SPECIAL ORIENTATION OF CAP FOR 2x2 POSITIONS ONLY.

7 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

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

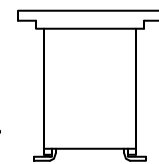
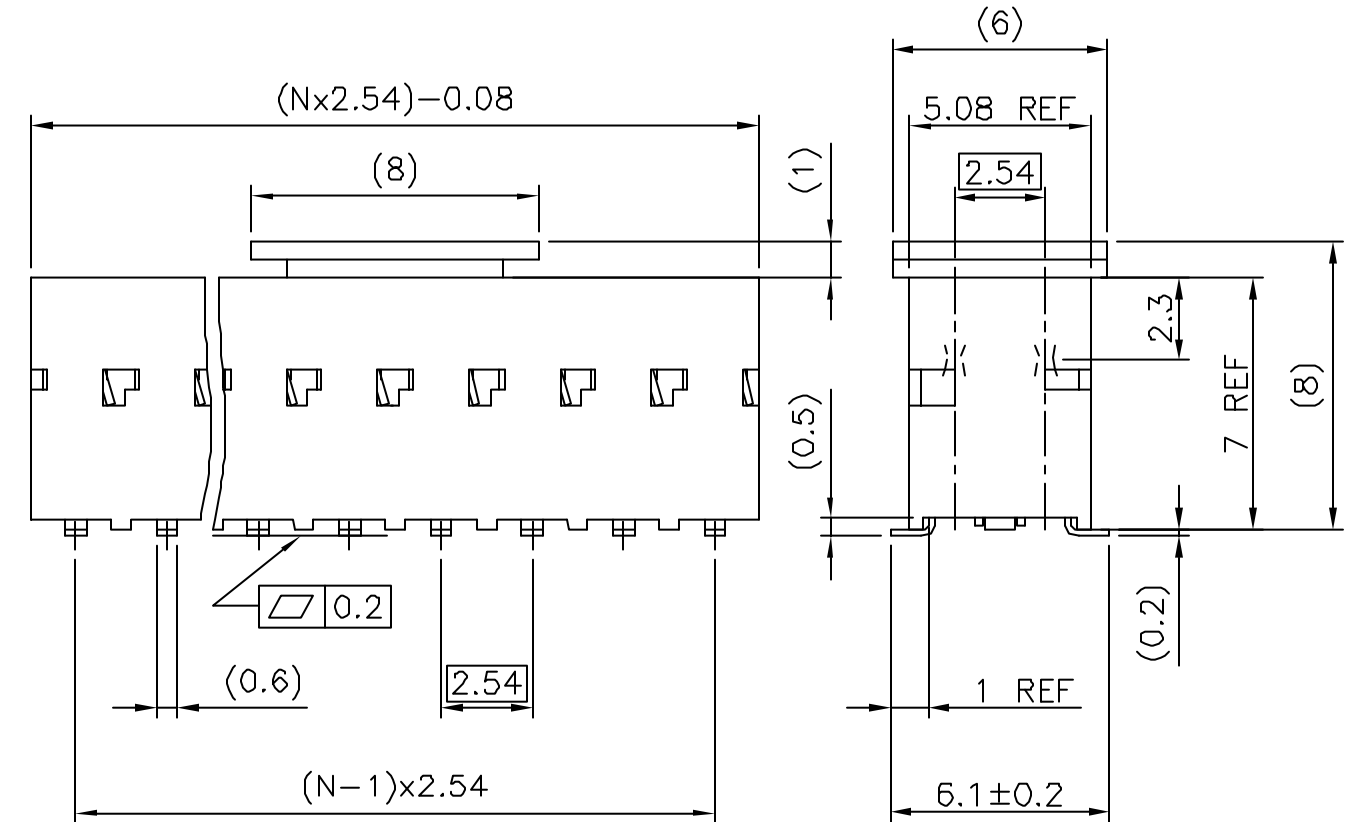
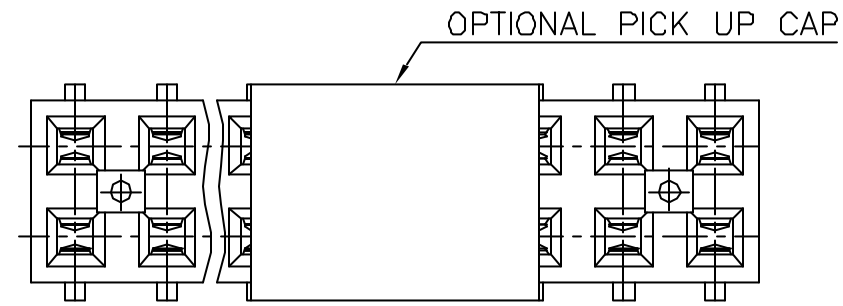
b - MANUFACTURING PROCESS COMPATIBILITY

- 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

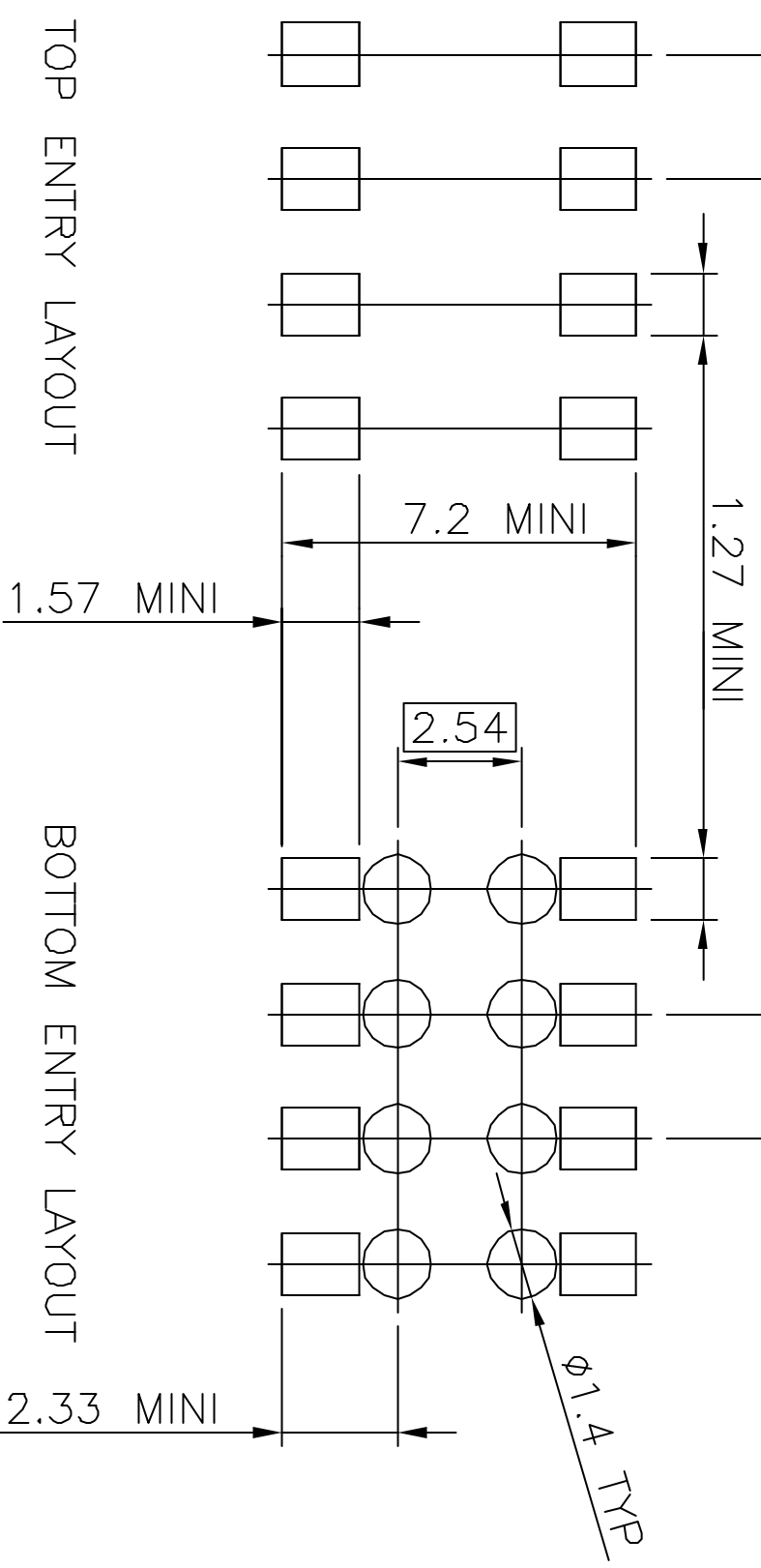
d - LEGAL STATEMENT: SEE GS-22-008



mat'l. code SEE NOTE 1 & 2		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection mm		product family DUBOX		
ltr	ecn	na	dr	date	tolerances unless otherwise specified				title	
W	F04-0347	DLE		04.11.10	angles	Linear		SMT		
X	F05-0125	DLE		05.02.07				BtB RECEPT.		
Y	F06-0137	DLE		06.02.27				scale 5:1		
AA	F06-0204	DLE		06.06.23	dr	P.NIZZI	95.06.21	dwg no		sheet 1 of 2
					enr	JM.PHAMVAN	95.06.21	89898		A3
					chr	P.NIZZI	95.06.21	type		CUSTOMER Drawing
					appd	JM.P	95.06.21			
sheet index	revision sheet	AA	B	1	2					



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RECOMMENDED HOLE PATTERN

mat'l. code		surface		tolerance		projection		product family	
SEE NOTE 1 & 2		ISO 1302 ✓		ISO 406 ISO 1101		 mm scale 5:1		DUBOX	
Ltr	ecn no	dr	date	tolerances unless otherwise specified		title			
A	F04-0347DLE		04.11.10	angles	linear	SMT			
B	F06-0204DLE		06.06.23			BTB RECEIPT.			
		dr	P.NIZZI			dwg no		sheet 2 of -	
		engr	JM.PHAMVYAN			89898		size	
		chr	P.NIZZI			CUSTOMER		A4	
		apppd	JM.P			Drawing			
sheet index	revision								
	sheet								

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