

PRODUCT NUMBER

89898-YXXZHFLF

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-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 x 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

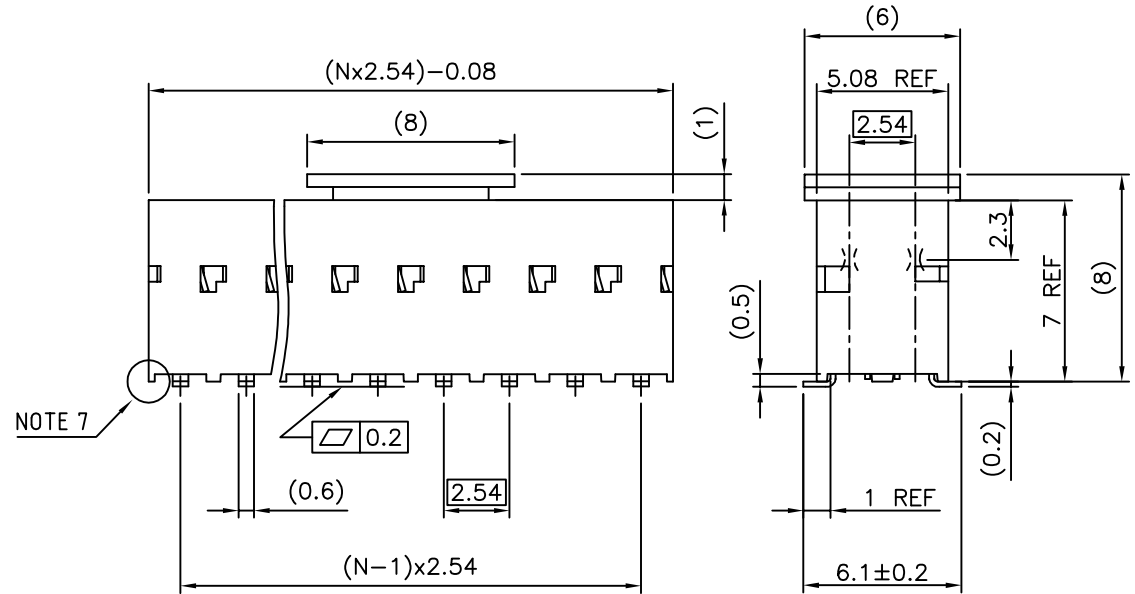
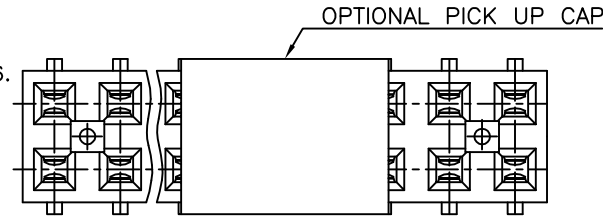
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 30 SECONDS MAX IN A CONVECTION INFRA-RED OR VAPOR PHASE OR REFLOW OVEN.

c - LABELING:

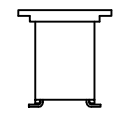
- MEETS PACKAGING SPECS AS PER GS-14-920

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



NOTE 7



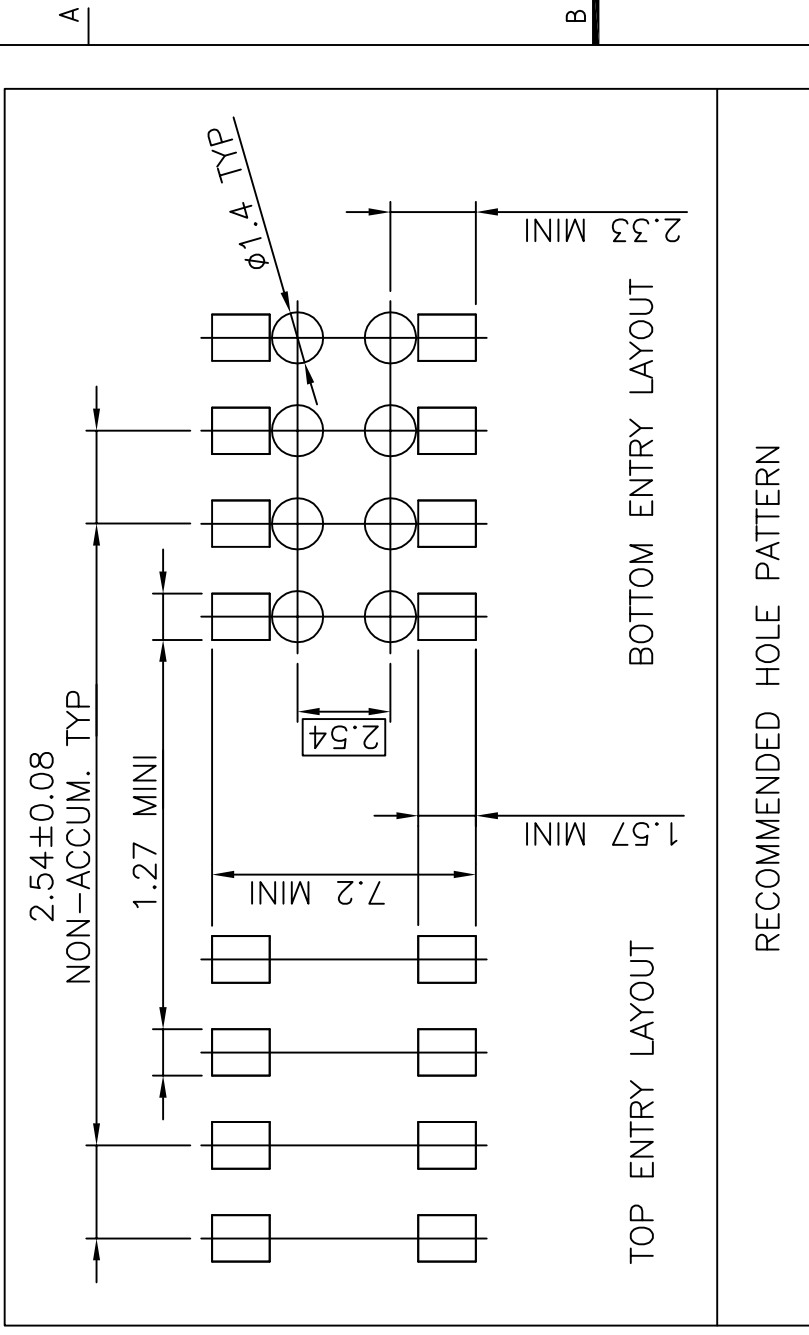
CAP ORIENTATION FOR 2x2 POSITIONS ONLY

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

2



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A

B

C

D

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PDM: Rev:AE

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

form: A4

1

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