

PRODUCT NUMBER

89898-YXXZHFLF

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.

AV=PRODUCT WITH GREY PICK UP CAP IN TAPE & REEL

FOR CUSTOMER DEDICATED PART, 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.

2µm MIN MATTE TIN ON TAIL.

4= 2µm MIN MATTE TIN FULL PLATED

1.27µm Ni MIN UNDERPLATING

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.

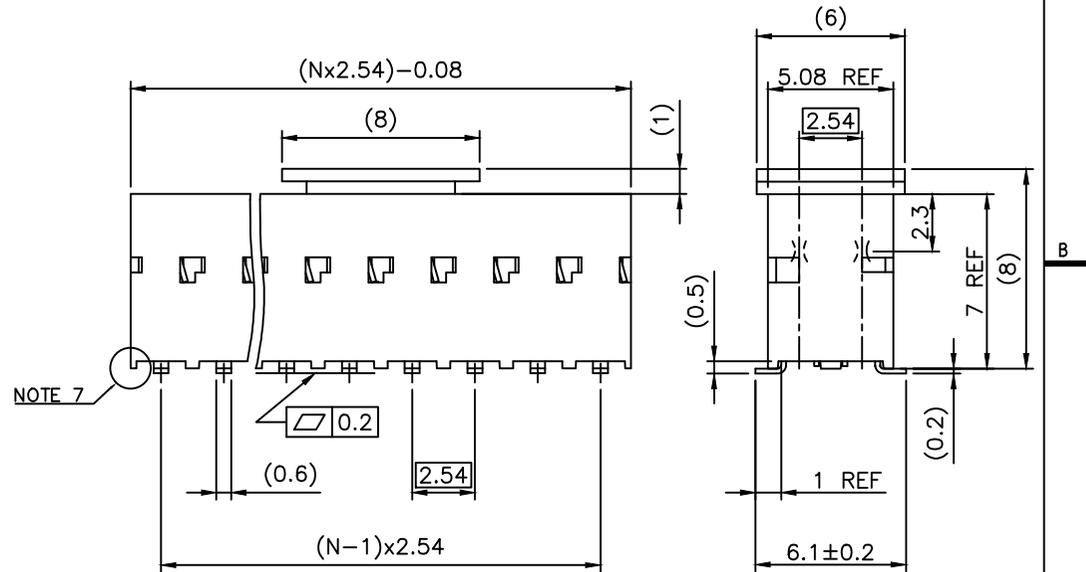
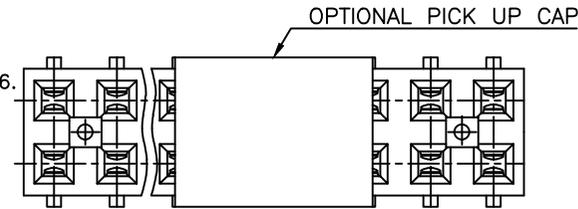
- 6 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - a - PLATING:
- "LF" MEANS THE PRODUCT IS LEAD-FREE,
2µm MINIMUM MATTE TIN OVER 1.27µm
MINIMUM NICKEL UNDERPLATE.

- 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.

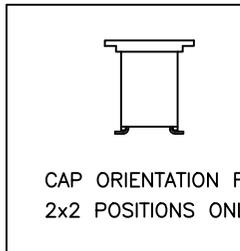
- c - LABELING:
- MEETS PACKAGING SPECS AS PER GS-14-920

- d - LEGAL STATEMENT: SEE GS-47-0004

- 7 - END STAND-OFFS FOR 2x2 UP TO 2x4 POS
NO END STAND-OFFS FOR 2x5 UP TO 2x50 POS



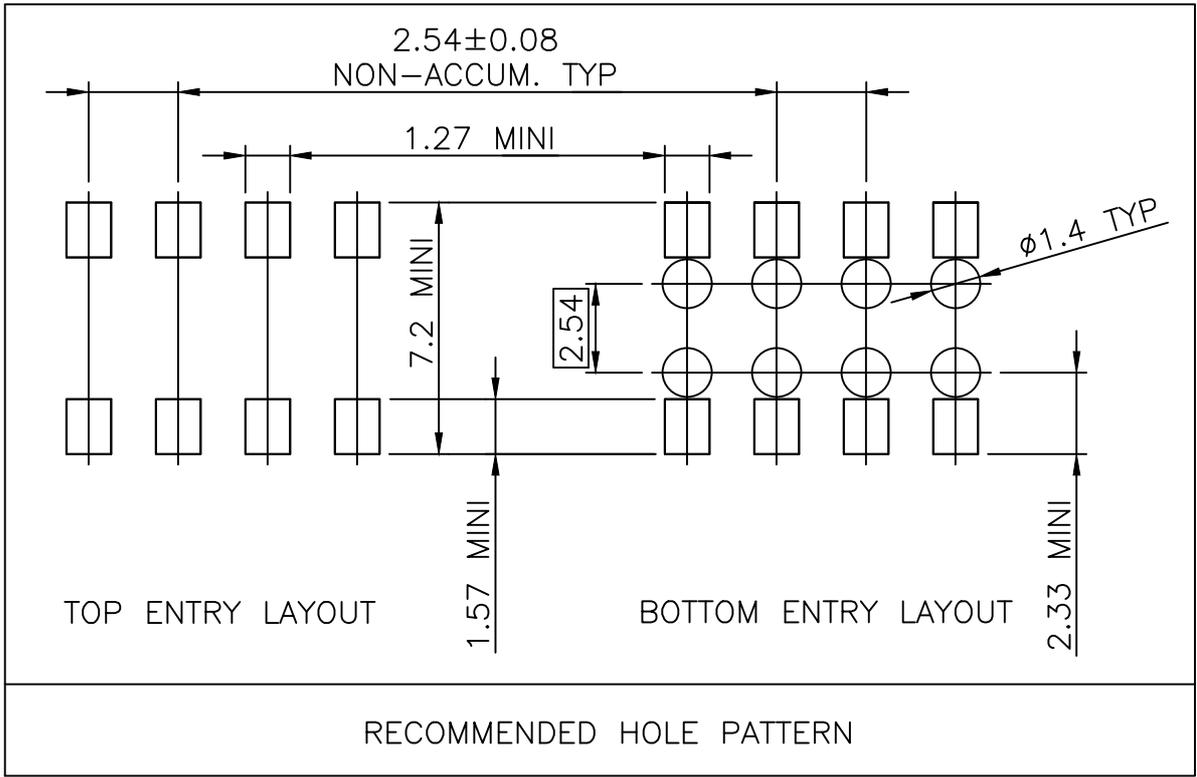
NOTE 7



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						title	
AE F12-0047 JCO 12.07.16		angles		.x ±0.3				SMT	
AF B-18748 LMU 14.09.04		linear		.xx ±0.13				BtB RECEPT.	
AG B-19123 LMU 14.10.21				.xxx ±0.05		scale 5:1		dwg no	
AH F-24429 AMA 16.07.01		dr		P.NIZZI		95.06.21		sheet 1 of 2	
AJ F-25050 DDE 16.09.28		enrg		JM.PHAMVAN		95.06.21		size	
		chr		P.NIZZI		95.06.21		89898	
AD F11-0043 JCO 12.02.22		appd		JM.P		95.06.21		A3	
sheet		revision		Aj		C		type	
index		sheet		1		2		CUSTOMER Drawing	

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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		dr		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		JCO		11.01.31		.xxx ±0.05							
				dr		P.NIZZI		95.06.21				dwg no		sheet 2 of -		size	
				enr		JM.PHAMVAN		95.06.21				89898		A4			
				chr		P.NIZZI		95.06.21				type		CUSTOMER Drawing			
				appd		JM.P		95.06.21									
sheet index		revision sheet															