

PRODUCT NUMBER
89891-XXXXLF

RoHS COMPATIBLE, SEE NOTE 6

OPTIONAL LETTER

H: HIGH TEMPERATURE PRODUCT.

NUMBER OF POSITIONS: 02 TO 50.

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:

1 - HOUSING MAT'L: THERMOPLASTIC GLASS FILLED

FLAME RETARDANT PER UL 94 V-0

LOW TEMPERATURE: COLOR BLUE

HIGH TEMPERATURE: COLOR GREY.

2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.

3 - 2 UP TO 4 POSITIONS PRODUCT PACKED IN PLASTIC BOX.

5 UP TO 50 POSITIONS PRODUCT PACKED IN TUBE.

4 - TO DETERMINE DIMENSIONS:

N = NUMBER OF POSITIONS

EXAMPLE: 8 POS: (Nx2.54)-0.08=20.24 mm

5 - HEI3 PRINTING ON 89891-3XX PRODUCT.

6 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS

d - 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 ±5°C SOLDER BATH TEMPERATURE FOR

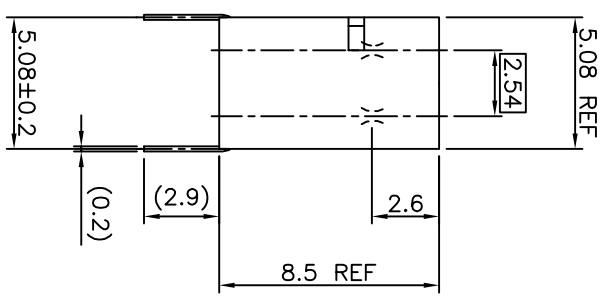
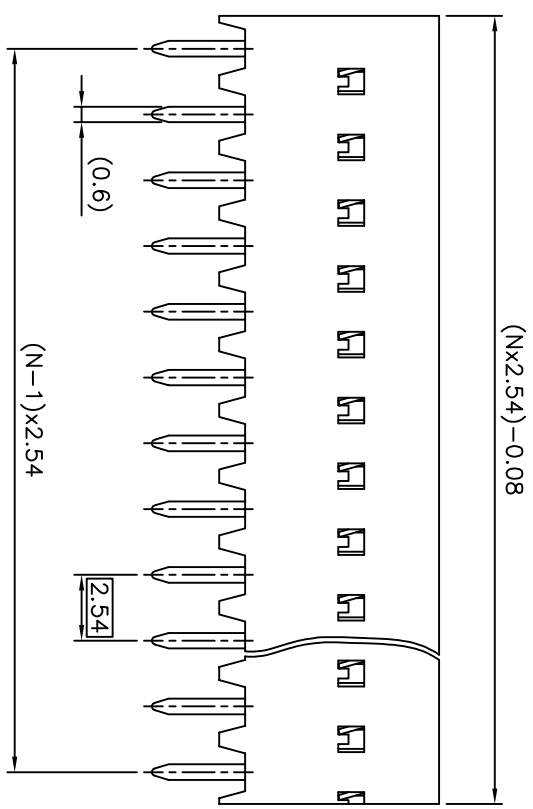
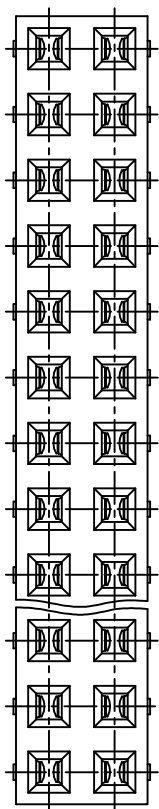
5 SECONDS IN A WAVE SOLDER APPLICATION

WITH A 1.6mm MIN THICK CIRCUIT BOARD.

c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004

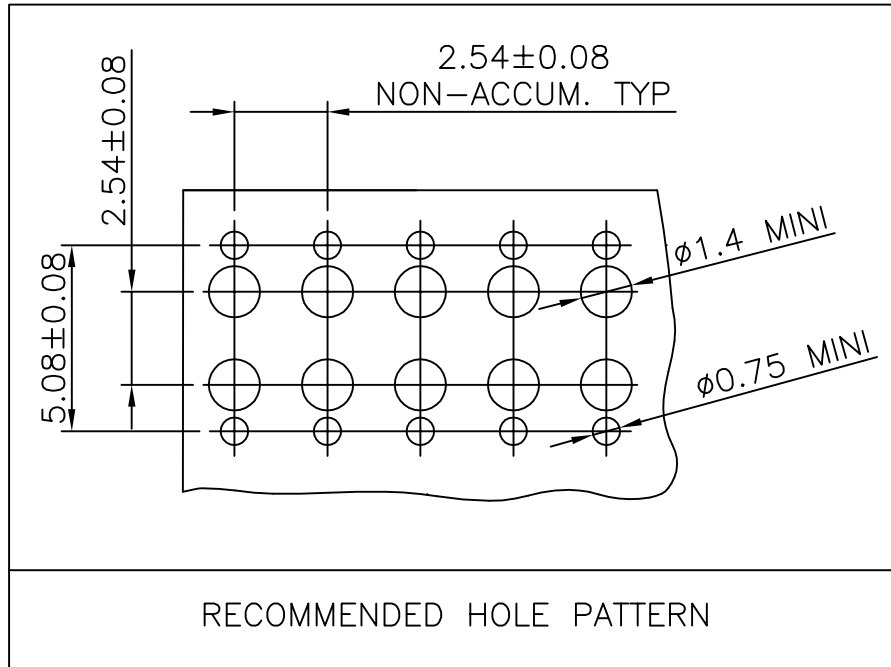


mat'l. code		surface		tolerance		projection		product family	
SEE NOTE 1		ISO 1302		ISO 406		ISO 1101		DUBOX	
lfr	ecn no	ldr	date	tolerances unless otherwise specified		mm		title	
F	F10308	G00	01.05.10	angles		±0.3		BtB RECEPT.	
G	F04-0347	DLE	04.09.23	linear		mm		VERT DR TMT	
H	F05-0230	DLE	05.08.08	#2		scale 5:1		FCI	
J	F06-0204	DLE	06.06.21	dr	D	LEGRAND	04.09.23	dwg no	
K	F07-0156	DLE	07.03.16	engr	P	NIZZI	04.09.23	sheet 1 of 2	
L	B-19123	LMU	14.10.21	chr	D	LE	04.09.23	89891	
				appt	P	NZ	04.09.23	A3	
sheet	revision	L	D					type	
index	sheet	1	2					CUSTOMER	
								Drawing	



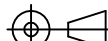
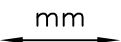
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mat'l. code SEE SHEET 1				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family DUBOX												
ltr	ecn no	dr	date	tolerances unless otherwise specified							title BtB RECEPT. VERT DR TMT											
A	F04-0347	DLE	04.09.23	angles	linear	±0.3																
B	F05-0230	DLE	05.08.08																			
C	F06-0204	DLE	06.06.21			±2'																
D	F07-0156	DLE	07.03.16	dr	D LEGRAND		04.09.23			dwg no						sheet 2 of 2			size			
				engr	P NIZZI		04.09.23			89891						A4						
				chr	D LE		04.09.23															
				appd	P NZ		04.09.23															
sheet index		revision sheet																				