

PRODUCT NUMBER
75915-YXXXLF

WHEN NEEDED, SUFFIX LETTER "LF"
INDICATES THE PRODUCT IS RoHS
COMPATIBLE, SEE NOTE 6

OPTIONAL LETTER.

G: HIGH TEMPERATURE BLACK PRODUCT.

H: HIGH TEMPERATURE GREY PRODUCT.

NUMBER OF POSITIONS: 02 TO 50.

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.

8= 0.38µm GOLD 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 MAT'L: THERMOPLASTIC GLASS FILLED
FLAME RETARDANT PER UL 94 V-0.
LOW TEMPERATURE: COLOR BLUE.
HIGH TEMPERATURE: COLOR GREY OR BLACK.
- 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: (N×2.54)-0.08=20.24 mm
- 5 - HE13 PRINTING ON 75915-3xx PRODUCT.
- 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

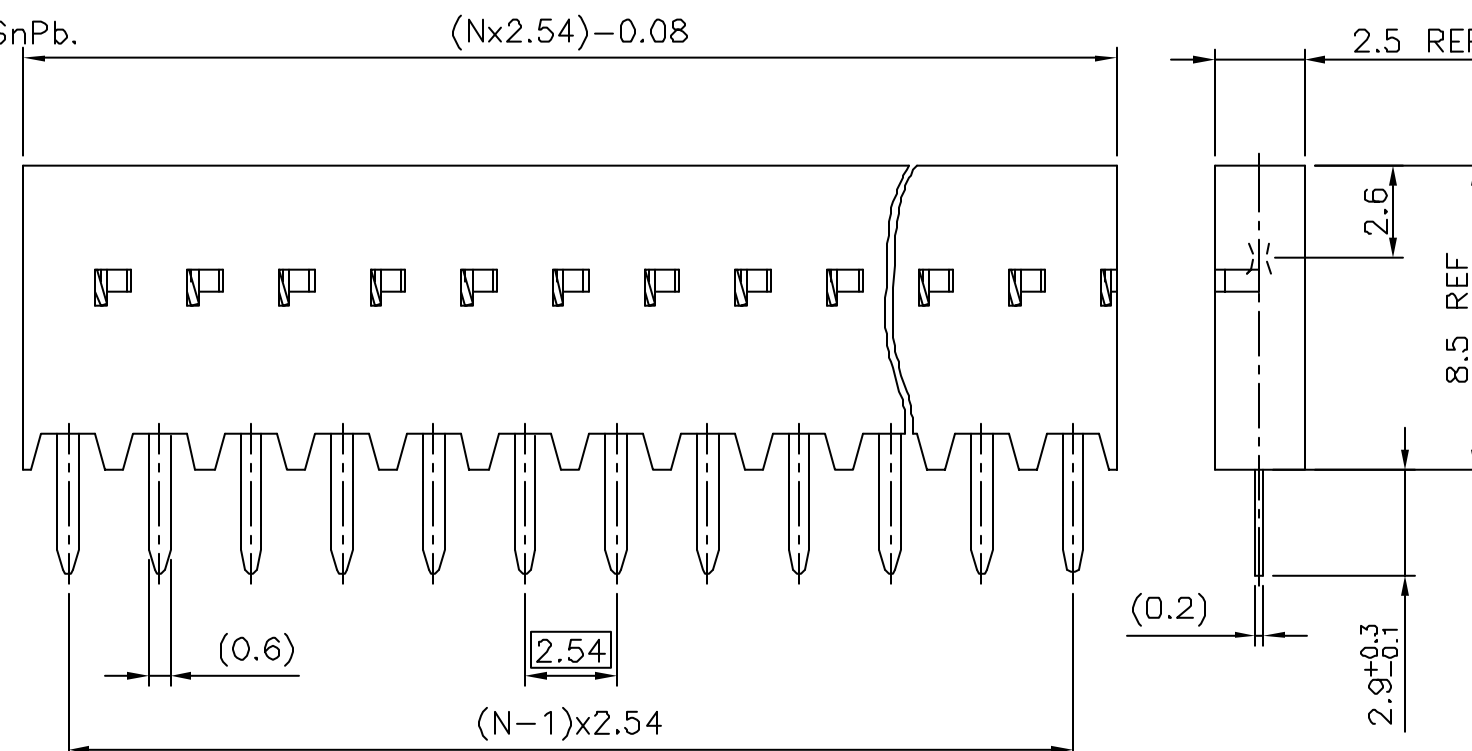
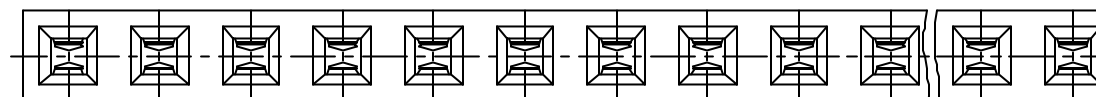
- THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C ±5°C SOLDER BATH TEMPERATURE FOR
5 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.6mm MIN THICK CIRCUIT BOARD.

c - LABELING:

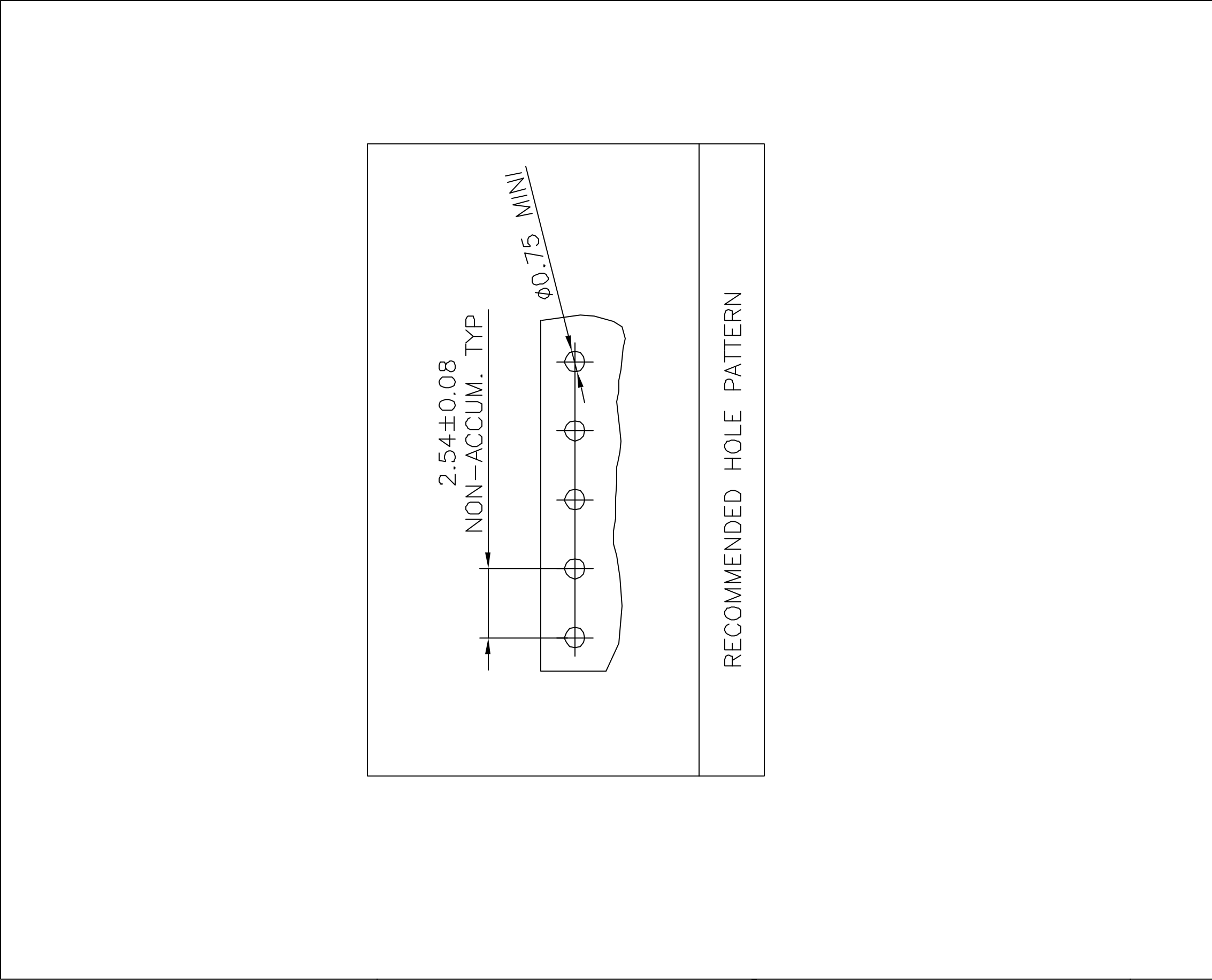
- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-22-008

- 7 - PRINTING & HOLE PATTERN SEE NEXT SHEET.



mat'l. code SEE NOTE 1				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection mm	product family DUBOX			
ltr	ecn	na	dr	date	tolerances unless otherwise specified	mm	title BtB RECEPT. VERT SR TMT			
AD	F06-0204	DLE	06.06.20		angles	±0.3				
AE	F07-0109	DLE	07.01.16		Linear		scale 5:1			
AF	F09-0030	LMU	09.03.16		±2°					
				dr	D.LEGRAND	96.04.01	FCJ			
AA	F04-0347	DLE	04.09.23	enr	P.NIZZI	96.04.01				
AB	F05-0230	DLE	05.08.08	chr	D.LEGRAND	96.04.01				
AC	F06-0150	DLE	06.03.17	appd	P.NIZZI	96.04.01				
sheet	revision	AF	D				dwg no			
index	sheet	1	2							
							sheet 1 of 2			
							size			
							75915			
							A3			
							type			
							CUSTOMER Drawing			



mat'l. code			surface		tolerance		projection		product family	
SEE SHEET 1			ISO 1302 ✓		ISO 406 ISO 1101				DUBOX	
ltr	ecn no	dr	date		tolerances unless otherwise specified		tolerance		title	
A	F04-0347	DLE	04.09.23		linear		±0.3		BtB RECEPT. VERT SR TMT	
B	F05-0230	DLE	05.08.08		angles					
C	F06-0204	DLE	06.06.20		±2°		mm			
D	F07-0109	DLE	07.01.16		D.LEGRAND		scale N/A		dwg no	
					engr				sheet 2 of - size	
					chr		P.NIZZI		75915	
					appd		D.LEGRAND		CUSTOMER	
					P.NIZZI		04.09.23		Drawing	
sheet index	revision									
	sheet									

Mouser Electronics

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