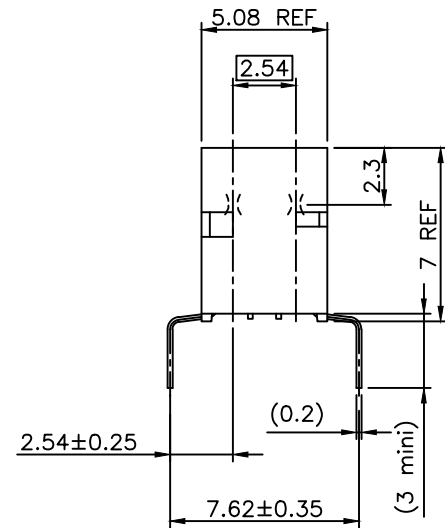
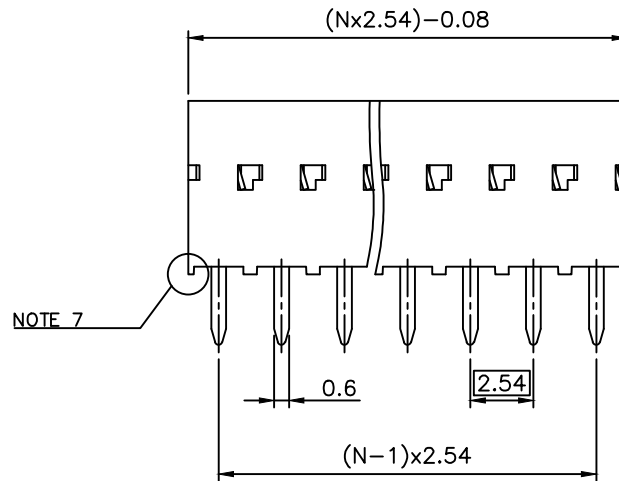
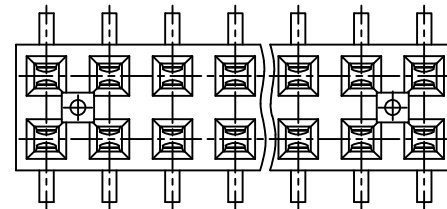


PRODUCT NUMBER

71991-YXXXLF

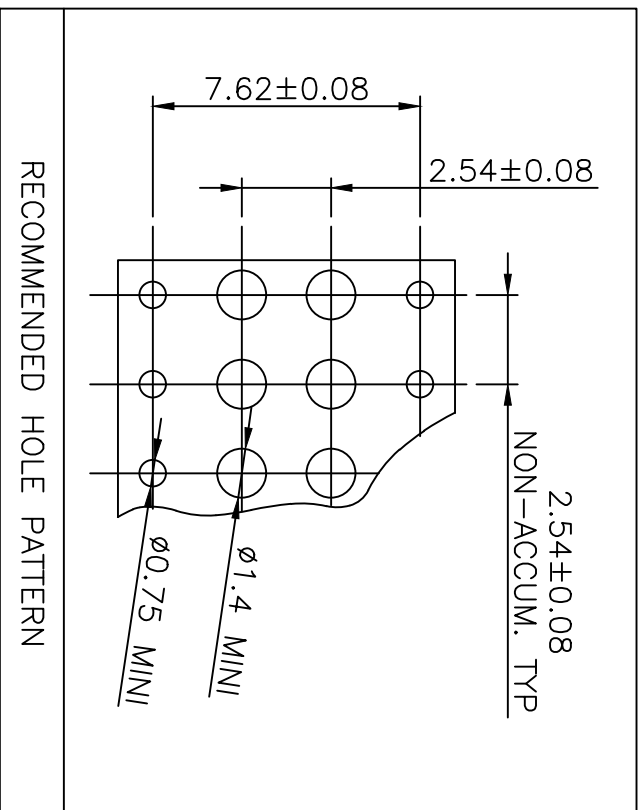
- RoHS COMPATIBLE, SEE NOTE 6.
- OPTIONAL LETTER
- H: HIGH TEMPERATURE PRODUCT.
- NUMBER OF POSITIONS PER ROW: 02 TO 50.
- PLATING CODE
- 3= 0.76µm GOLD ON CONTACT AREA.  
2µm MIN MATTE TIN ON TAIL.
- 4= 2µm MIN MATTE TIN FULL PLATED
- 8= 0.38µm GOLD ON CONTACT AREA.  
2µm MIN MATTE TIN ON TAIL.
- 1.27µm 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 50 POSITIONS PRODUCT PACKED IN TUBE.
- 4 - TO DETERMINE DIMENSIONS:  
N = NUMBER OF POSITIONS PER ROW  
EXAMPLE: 8 POS: (Nx2.54)-0.08=20.24 mm
- 5 - RECOMMENDED IR PROFIL PER TA 842.
- 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-47-0004
- 7 - END STAND-OFFS FOR 2x2 UP TO 2x4 POS  
NO END STAND-OFFS FOR 2x5 UP TO 2x50 POS

mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302 ✓		ISO 406 ISO 1101		mm		DUBOX	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
Y	B-19123	LMU	14.10.20	angles	linear	mm		BtB RECEPT.	
AA	F-24429	AMA	16.07.01	±2'		scale 5:1		VERT DR TMT	
U	F06-0204	DLE	06.06.20	dr	D LEGRAND	04.09.27	dwg no		sheet 1 of 2 size
V	F06-0323	DLE	06.11.21	enr	P NIZZI	04.09.27	71991		A3
W	F09-0011	LMU	09.02.16	chr	D LEGRAND	04.09.27	type		CUSTOMER Drawing
X	F11-0043	JCO	12.02.22	appd	P NZ	04.09.27			
sheet	revision	AA	B						
index	sheet	1	2						



mat'l. code		surface		tolerance		projection		product family	
SEE SHEET 1		ISO 1302 ✓		ISO 406 ISO 1101				DUBOX	
ltr	ecn no	dr	date	angles	linear	±0.3	mm	title	
A	F04-0347	DLE	04.09.27					BTB RECEIPT.	
B	F06-0204	DLE	06.06.20					VERT DR TMT	
				±2			scale 5:1	dwg no	sheet 2 of 2
				dr	D LEGRAND			71991	A4
				engr	P NIZZI			CUSTOMER	Drawing
				chr	D LE				
				apppd	P NZ				
sheet index	revision								

form A4

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