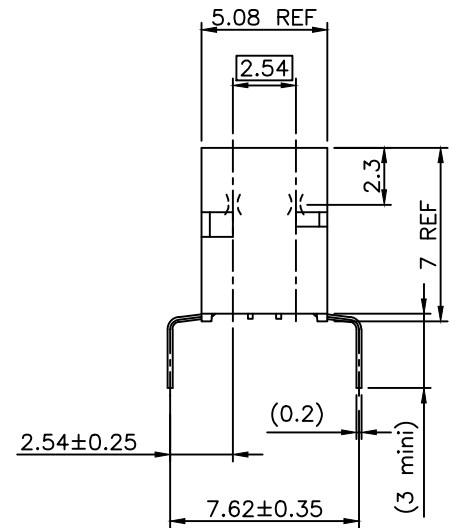
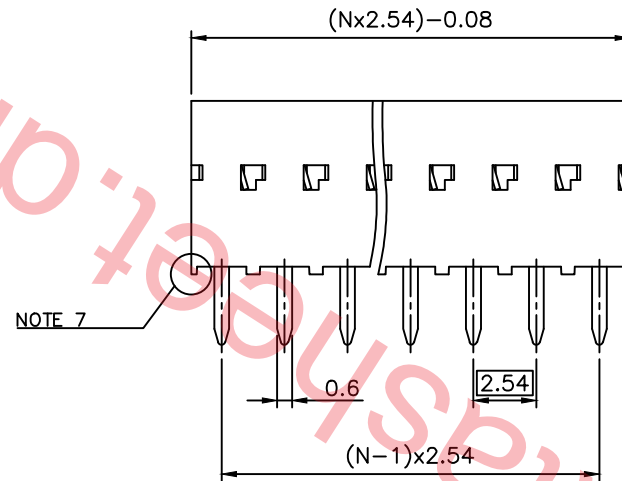
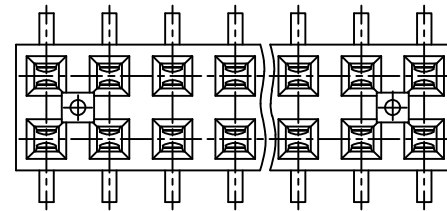


PRODUCT NUMBER

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



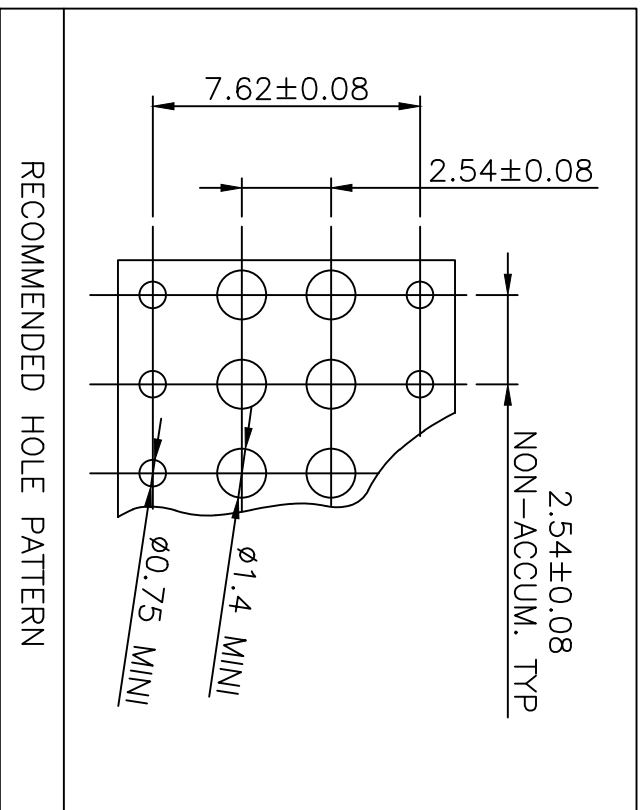
NOTES:

- 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: (N×2.54)-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

NOTE 7

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		mm		BtB RECEPT.	
AA	F-24429	AMA	16.07.01	linear		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
V	F06-0323	DLE	06.11.21	enrg	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		 mm scale 5:1		DUBOX	
ltr	ecn no	dr	date	angles	linear	±0.3	title		
A	F04-0347	DLE	04.09.27				BTB RECEIPT.		
B	F06-0204	DLE	06.06.20				VERT DR TMT		
		dr	D LEGRAND	04.09.27			dwg no	sheet 2 of 2	size
		engr	P NIZZI	04.09.27			71991	A4	
		chr	D LE	04.09.27			CUSTOMER	Drawing	
		appt	P NZ	04.09.27					
sheet index	revision								

form A4

1

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