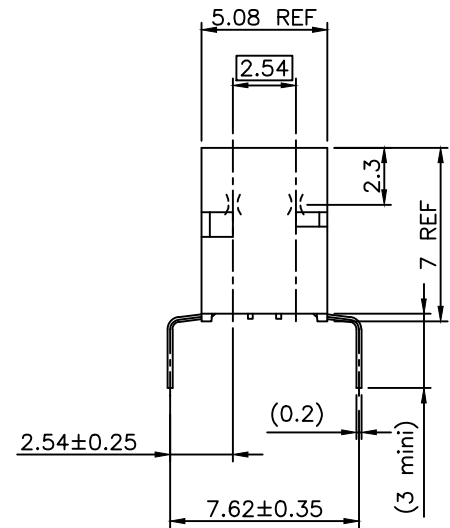
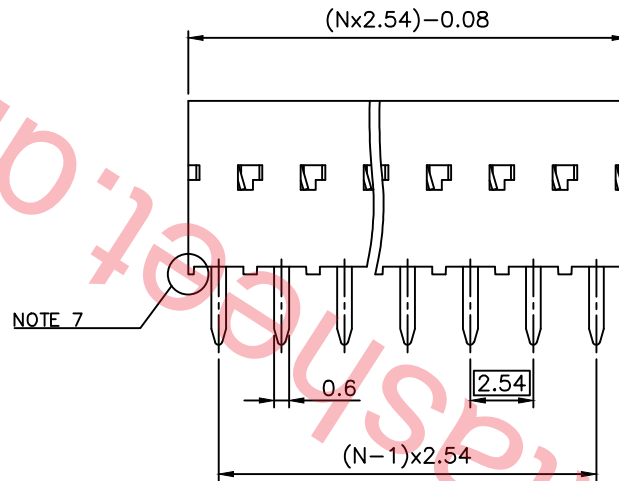
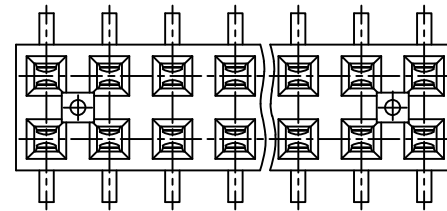


PRODUCT NUMBER

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

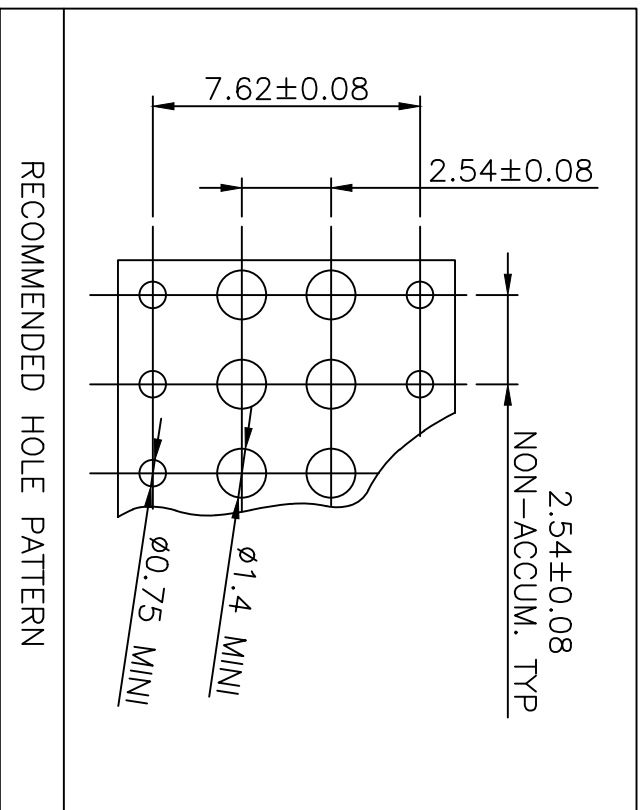
- 7 - END STAND-OFFS FOR 2x2 UP TO 2x4 POS  
NO END STAND-OFFS FOR 2x5 UP TO 2x50 POS



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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		mm		VERT DR TMT	
				±2'		scale 5:1			
U	F06-0204	DLE	06.06.20	dr	D LEGRAND	04.09.27	FCI		dwg no
V	F06-0323	DLE	06.11.21	enrg	P NIZZI	04.09.27			sheet 1 of 2
W	F09-0011	LMU	09.02.16	chr	D LEGRAND	04.09.27			size
X	F11-0043	JCO	12.02.22	appd	P NZ	04.09.27			A3
sheet		revision		AA		B		type	
index		sheet		1		2		CUSTOMER Drawing	



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
		enjr	P NIZZI	04.09.27			71991		A4	
		chr	D LE	04.09.27			CUSTOMER		Drawing	
		apppd	P NZ	04.09.27						
sheet index	revision									

form A4

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